AP Cover Sheet
 Version Name: Period 10

 Incident Name: South 4 Group Fire
 Period: Period 10 (12/08/2019 06 00 - 12/09/2019 08 00)

Approved By

Federal OSC Ada

Adams, Adam

Jefferson County Judge:

Branick Joff

State OSC:

Kirksey, Sarah

EOC Manager

Wright, Mike

# **Incident Action Plan**

Notes

MAY CONTAIN PERSONAL IDENTIFYING INFORMATION, CONFIDENTIAL INFORMATION, OR SENSITIVE SECURITY INFORMATION. MAY BE EXEMPT FROM DISCLOSURE UNDER THE FREEDOM OF INFORMATION ACT OR TEXAS PUBLIC INFORMATION ACT.



IAP Cover Sheet			Jpdated 12/07/2019 07/28 UTC -6:00 PP
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INCIDENT ACTION PLAN SOFTWARE"	Primes 12/07/2019 (6:31 UTC -6:00	1 of 66	®TRG

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Printed 12/07/2019 17:51 UTC -6:00

Weather Report Version Name: 20191207 @ 1600 Incident Name: South 4 Group Fire Period: Period 10 [12/08/2019 06:00 - 12/09/2019 06:00]

### **Present Conditions**

### Weather Conditions as of 12/07/2019 15:45

# beaumont/port ar station id: MID KBPT

Temperature: 72° Fahrenheit Feels Like: 72° Fahrenheit

Dew Point: 45° Fahrenheit Wind Speed: 11 mph

Wind Direction (from): NNE Pressure: 30.19

> Visibility: 10 mile(s) **UV Index:**

Humidity (%): 38 % Sunrise: 06:58

Short Description: Sunny Sunset: 17:16

Full Description: Sunny

Wave Height: **Current Speed:** Wave Direction: Current Direction (to): Swell Interval: Water Temperature: ° Fahrenheit

Forecast Date				Night
<b>Sat</b> 12/07/2019		Partly sunny, then becoming sunny during the afternoon, with a high near 68. Northeast wind 5 to 10 mph.		Mostly clear, with a low around 51. East wind around 5 mph.  Chance of Precipitation(%): 1%
		Chance of Precipitation(%): 0%		
	68 F	Wind: 7 mph	50 F	Wind: 3 mph
<b>Sun</b> 12/08/2019		Partly sunny, with a high near 71. East wind 5 to 10 mph becoming south in the afternoon.  Chance of Precipitation(%): 0%		Mostly cloudy, with a low around 62. South wind 5 to 10 mph.  Chance of Precipitation(%): 3%
	71 F	Wind: 6 mph	60 F	Wind: 6 mph
<b>Mon</b> 12/09/2019		A 20 percent chance of showers after noon. Mostly cloudy, with a high near 78. Southwest wind 10 to 15 mph, with gusts as high as 20 mph.	4	Showers, mainly after midnight. Low around 56. Southwest wind 5 to 10 mph becoming north after midnight. Chance of precipitation is 80%.

<b>Mon</b> 12/09/2019	The Control of the Co

78 F

Chance of Precipitation(%): 25% Wind: 10 mph

Chance of Precipitation(%): 67% Wind: 5 mph

Tides Tide Height **UOM Tide Station Location** Time 0.746 01:20 High feet Port Arthur, Tx Us Sat 0.086 08:54 Port Arthur, Tx Us Low feet 12/07/2019 High 0.572 feet 15:59 Port Arthur, Tx Us

55 F

Weather Report Prepared By Jake Webb, Updated 12/07/2019 15:46 UTC -6:00 PP INCIDENT ACTION PLAN SOFTWARE™ 3 of 63 © TRG Printed 12/07/2019 17:51 UTC -6:00

12/07/2019         High 0.751 feet 01:15 Port Arthur, Tx Us         Low -0.056 feet 12/08/2019       Low 0.65 feet 16:53 Port Arthur, Tx Us         Low 0.62 feet 19:30 Port Arthur, Tx Us         High 0.772 feet 01:22 Port Arthur, Tx Us         Low -0.201 feet 09:08 Port Arthur, Tx Us		4 Group Fire	<del></del>		Poriod: Poriod 10 [12/08/2010 06:00 12/09/2010 06:00
12/07/2019         High 0.751 feet 01:15 Port Arthur, Tx Us         Low -0.056 feet 12/08/2019       Low 0.65 feet 16:53 Port Arthur, Tx Us         Low 0.62 feet 19:30 Port Arthur, Tx Us         High 0.772 feet 01:22 Port Arthur, Tx Us         Low -0.201 feet 09:08 Port Arthur, Tx Us	Sat Low	<del></del>			Feliod. Feliod 10 [12/00/2019 00:00 - 12/09/2019 00:00
Sun           12/08/2019         Low         -0.056         feet         08:56         Port Arthur, Tx Us           High         0.65         feet         16:53         Port Arthur, Tx Us           Low         0.62         feet         19:30         Port Arthur, Tx Us           High         0.772         feet         01:22         Port Arthur, Tx Us           Low         -0.201         feet         09:08         Port Arthur, Tx Us	•	0.53	feet	18:49	Port Arthur, Tx Us
High	High	0.751	feet	01:15	Port Arthur, Tx Us
High         0.65         feet         16:53         Port Arthur, Tx Us           Low         0.62         feet         19:30         Port Arthur, Tx Us           High         0.772         feet         01:22         Port Arthur, Tx Us           Low         -0.201         feet         09:08         Port Arthur, Tx Us	Sun	-0.056	feet	08:56	Port Arthur, Tx Us
High   0.772   feet   01:22   Port Arthur, Tx Us		0.65	feet	16:53	Port Arthur, Tx Us
Mon Low -0.201 feet 09:08 Port Arthur, Tx Us	Low	0.62	feet	19:30	Port Arthur, Tx Us
won	High	0.772	feet	01:22	Port Arthur, Tx Us
	Mon	-0.201	feet	09:08	Port Arthur, Tx Us
		0.717	feet	17:42	Port Arthur, Tx Us
Low 0.691 feet 20:15 Port Arthur, Tx Us	Low	0.691	feet	20:15	Port Arthur, Tx Us

ICS 202 - Incident Objectives			Version Name: Period 1
Incident Name: South 4 Group Fire			8/2019 06:00 - 12/09/2019 06:00
		ective	
Ensure the Safety of the Public and Response Person			
Maximize Protection of Environmentally-Sensitive Are		- Ll - f	
Stabilize the Incident and Protect Unaffected Assets a	and Physica	ai intrastructure	
Contain, Recover, and Dispose of Spilled Material  Manage Coordinated Response Effort			
Keep Stakeholders, Local Government, and Public In:	formed of F	Pesnonse Activities	
Operational Period Command Empha		-	isions/Directions)
Ensure proper Site Safety Plan and Risk Analysis who			<u> </u>
	en conducti	ing tactics.	
Support mandatory evacuation/shelter, if ordered.			
Support rehab for first responders.	a a maliti a ma		
Maintain situational awareness including atmospheric	conditions		
Establish estimated inventory of remaining product.			
Maintain an inventory of fire fighting water volume and being used and remaining inventory.	d remaining	g containment capacity. Maintair	record of fire suppression foar
Establish and maintain an approved air monitoring pla	an with a ρι	ublic health component.	
Establish and maintain Document Retention, especial	lly in regard	ls to decision making documents	
Prioritize the prevention of incident related materials f	rom being o	discharged into the Neches Rive	r.
Minimize emissions and odors.			
ICS 202 Insident Objectives		Prepared By IAP Support	Updated 12/07/2019 17:09 UTC -6:00 P
CS 202 - Incident Objectives			

ICS 202a - Command Direction Version Name: Period 10 Incident Name: South 4 Group Fire Period: Period 10 [12/08/2019 06:00 - 12/09/2019 06:00] **Priorities** People (Life Safety) Assets **Environment Protection** Incident Stabilization Protect Transportation Infrastructure Waterway Management Public and Stakeholder Engagement Evidence Preservation **Property Preservation** Society Restoration/Business Continuity Information Management Resumption of Commerce Reputation Limitations and Constraints Weather Conditions **Night Operations** Location of the Incident Availability/Shortfall of Resources Transportation/Logistics

- Support Infrastructure
- · Permits (Authorization to Apply Alternate Response Techniques)
- · Wildlife Activities (Fish, Birds, etc.)
- · Access to Shoreline (Private vs Public Lands)
- Spilled Material Characteristics (Monitoring/PPE Requirements)
- Public Health
- · Community/Media Perception
- Changes in Evacuation or SIP Orders, as Ordered by Jefferson County Judge
- Evidence Preservation
- Work/Rest Rotation Requirements
- · Disposal of Waste
- · Jurisdictional Issues

ICS 202a - Command Direction		Prepared By IAP Support, Upda	ated 12/07/2019 13:11 UTC -6:00 PP
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ICS 202a - Command Direction	Version Name: Period 10		
Incident Name: South 4 Group Fire	Period: Period 10 [12/08/2019 06:00 - 12/09/2019 06:00]		

### Key Decisions and Procedures

### **Key Decisions**

- Makeup of UC Federal, State, Local, & RP
- Name of Incident = South 4 Group Fire
- · Overall Response Organization Staffing
  - Operations Section Chief & Deputy OSC = TPC
  - Planning Section Chief & Deputy PSC = TPC
  - Logistics Section Chief = TPC
  - Finance Section Chief = TPC
  - Safety Officer = TPC
  - Public Information Officer = TPC
  - Liaison Officer = TPC
  - Environmental Unit Leader = TPC

Note: section chiefs have full authority on filling positions; however, ensure agencies are integrated into the organization

- Command Post 3501 Turtle Creek Dr., port Arthur, Tx 77642
- Joint Information Center 3501 Turtle Creek Dr., port Arthur, Tx 77642
- Operational Period and work hours 24 Hour Ops Period from 0600hrs to 0600hrs
- All external releases of information should be approved by UC (Press releases and press conferences)
- Any resource request over \$10,000(pending logistics) should be approved by EOC Manager
- Any issues around waterway management will be managed, as required, with the USCG

#### **Procedures**

- Resource Requests / Ordering Process (ICS 213 RR)
- · Press Releases / External Reporting Procedures Done
- · External Reporting Review & Approval Process Planning Cycle
- · Operational Security Process TRG Lanyards and Badges
- · Documentation Process and Guidelines IAP Software, following document retention
- Finance Operating Guidelines Is deployed
- Claims Process Number established (866) 601-5880
- Demobilization Process
- Shoreline Cleanup Assessment Techniques As applicable

ICS 202a - Command Direction	1	Prepared By IAP Support, Upda	ated 12/07/2019 13:11 UTC -6:00 PP
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Incident Name: South 4 Group Fire	Period: Period 10 [12/08/2019 06:00 - 12/09/2019 06:00]
ICS 202b - Critical Information Requirements	Version Name: Period 10

#### **Critical Incident Reporting Threshold (Critical Information Reports):**

Notify Unified Command Immediately for any of the Following:

- · Injury Beyond First Aid or Death
- Evacuations
  - Any Change to Evacuation/SIP Order
- Any Air Monitoring Results Exceeding Action Levels
- · Critical Response Equipment Status Change
- · Change in the Source Status
- Critical Weather Events
- Public Infrastructure Closures (Parks, Boat Ramps, Railroads, Roads, etc.)
- Protests / Demonstrations
- · Significant Security Issues
- · Breach of Safety Zone
- VIP Visits
- Dead or Oil Impacted Wildlife
- Adverse Media Coverage or Stakeholder Input
- Affected Public Seeking Medical Attention
- Significant Response Events
- Impacts to Commerce
- Any Unaccounted For or Unauthorized Personnel in the Field
- · Special Requests from Agencies
- Impacts to Water Intake of the Neches River
  - Release of Sheen or Product to the Neches River
- When Containment Level of Any Area, Including Outfall Area, Reaches Critical Levels

#### **ROUTINE REPORTING:**

#### Situation Unit:

- Progress Report ICS-209 Incident Status Summary (Daily Report 1800hrs)
- Live Common Operating Picture (Displays Ongoing)
- Spot Weather Report, Trajectories & Meeting Schedule (Displays Hourly)
  - Command and General Staff Meeting 1900hrs at New ICP (Rest of Meeting Schedule to Follow)

#### Operations:

- Operational Status Update Prior to Objectives Meeting & Key Trigger Points in the Response (Milestones/Operational Constraints/Challenges/Future OPS) from OSC/PSC/Logistics) - (Briefing)
- Fire Water Reportout, Including Fire Water Runoff/Discharged to Both Wastewater Treatment and Outfall (0600 Operations Briefing)

#### Liaison Officer:

- Agencies Assigned to Incident Listing (Report 0800hrs)
- Adversely Impacted and Involved Stakeholders Listing (Report 0800hrs)

#### Public Information Officer:

- Media Talking Points from PIO (Daily Report 0800hrs)
- PIO to Report on Media Climate (Report/Briefing 0800hrs)

#### Finance:

- Burn Rate from Finance (Report 0800hrs)
- Updated Claims Information (Report 0800hrs)

ICS 202b - Critical Information	Requirements	Prepared By IAP Support, Upda	ated 12/07/2019 13:11 UTC -6:00 PP
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ICS 203 - Organization Ass	signment List		Version Name: 20191208
Incident Name: South 4 Group Fir	e	Period: Period 10 [12/08/2019	9 06:00 - 12/09/2019 06:00]
Command		Operations Section	
Federal OSC Night	Fisher, Bray	Air Monitoring Group	Scott, Alex
State OSC Night	Kirksey, Sarah	Air Monitoring Group	Davis, Jason
Incident Commander Day	McDonald, Scott	Air Monitoring Group	Tijerina, Pamella
Safety Officer Field Day	Dyer, Ernie	Air Monitoring Group	Layton, Jillian
Public Information Officer	Cronin, Sara	Air Monitoring Group	Turner, Michael
		-Air Monitoring Group	Tighe, Daniel
Liaison Officer Day	Sanders, Jason	Air Monitoring Group	Easton, Linda
EOC Manager Night	Carlton, Doug	Air Ops Group Supervisor	Allen, Bryce
ICS Technical Specialist Day	Rhame, Kenny	Asbestos & Debris Recovery Group	Henault, Andrew
Local Government OSC	White, Michael	Decontamination Group	McMullin, Tami
EOC Manager Day	Monk, Troy	Deputy Operations Section Chief	Hutto, David
Federal OSC Day	Adams, Adam	Division A Supervisor	Garcia, Thomas
Incident Commander Night	Hollier, Kurt	Division B Supervisor	Williams, Jordan
Safety Officer Day	Clifton, Chrisy	Division C Supervisor	Blanchard, Leland
Safety Officer Night	Grissom, Billy	Division D Supervisor	Bowers, Daniel
State OSC Day	Jefferson, Alma	Division E Supervisor	Williams, Jordan
Deputy Federal OSC	Patel, Anish	Env Sampling Group	Allaby, Eric
ICS Technical Specialist Night	Torres, Joe	En∨ Sampling Group	Gueringer, Jeremy
Liaison Officer Night	Jascek, Becky	Env Sampling Group	Tighe, Daniel
Safety Officer Field Night	Hanks, Scot	Environmental Specialist	Miller, Mike
Liaison Officer Day	Saldana, Margarite	Environmental Specialist	Broomes, Ebunoluwa
-	Saluana, Margante	Evidence Preservation	Montoya, John
Planning Section  Demobilization Unit Leader	Waan Caan	Fire Suppression Group Supervisor Day	Holly, Chad
Documentation Unit Leader	Koon, Sean Moore, Josh	Fire Suppression Group Supervisor	Williams, James
GIS Specialist	Gray, Kevin	Night	
Planning Section Chief Day	LaFollette, Michael	Huntsman Gate 44 - Staging Area Manager	Carlisle, Bryan
Planning Section Chief Night	Park, Johnny	Main Gate Staging Area	McGlothin, Jack
Resource Unit Leader	Nail, Johnny	OPERA Staging Area	Hellickson, Jacob
Situation Unit Leader	Shook, Anthony	Operations Section Chief Day	Lynn, Mike
Technical Liaison	Heimeyer, Nathan	Operations Section Chief Night	Carlton, Doug
	-	Recovery & Protection Branch Director	Blanchard, Cory (Clean Harbors)
		SCAT Group	TGLO
		Staging Area Manager	TRG -Hellickson, Jacob
		Staging Branch Director	Dainwood, Mikel
		Support Services Branch Director	Sanders, Jason
		Support Services Branch Director	Shawnwnek, Sean
		TPC Docks Staging Area Manager	Smart, Jeremy
		UAS - Aircraft Coordinator	Cameron, Chris
		Waste Management Group Supervisor	Mcmullian, Tami
ICS 203 - Organization Assignm	nent List	Prepared By Planning Section, Upd	ated 12/07/2019 17:08 UTC -6: PF
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Logistics Section Communications Unit Leader Day	Incident Name: South 4 Group Fire			Period: Period 10 [12/08/2019 06:00 - 12/09/2019 06		
	·				Allaby, Eric	
	Dyer, Ernie		Water Sampling Group Water Sampling Group		McMullin, Tami	
Communications Unit Leader Nigh			Water Sampling Group		Reilly, Michael	
Communications Unit Leader Nigh			Water Sampling Group		Perez, Angela	
Deputy Logistics Section Chief	<u> </u>		Wildlife Group Supervisor		Riesinger, Joyce	
Facilities Unit Leader			Finance Section			
Food Unit Leader			Compensation/Claims Unit Leader			
Ground Support Unit Leader	Moore, Jeff		Finance Section Chief Day		Guilbeau, Koy	
ogistics Section Chief Day	Wiszmann, Mil	ke	Finance Section Chief Night		Sanders, Ashley	
Deputy Logistics Section Chief	Elton, Lawson		Finance Section Chief Night		Marshall, Linda	
Day			Finance Section Chief Night		Nelson, Jacqueline	
Deputy Logistics Section Chief Night	Zant, Casey		Finance Section Chief Night			
Medical Unit Leader			P2P		Estes, Marty	
Service Branch Director	•••		Procurement Unit Leader Da	у	Burke, Dona	
Staging Coordinator	Dainwood, Mik	cel	Procurement Unit Leader Night		Koskie, Bill	
Staging Coordinator	McGlothin, Jac					
Supply Unit Leader	·	***************************************	-			
Support Branch Director						
Other Sections / Positions			<del></del>			
Section		Position		Pers	on	
JIC		APIO Information Gathering/Website Specialist		Lamberth, Erika		
JIC		APIO Information Products				
JIC		PIO		Cronin, Sara		
JIC		Information Products - Writer				
JIC		Social Media Specialist		Watkinson, Anastasia		
	JIC		JIC Manager			
JIC		JIC Manag	jer			

Prepared By Planning Section, Updated 12/07/2019 17:08 UTC -6: PP

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INCIDENT ACTION PLAN SOFTWARE

ICS 203 - Organization Assignment List

Printed 12/07/2019 17:51 UTC -6:00

	oup Fire			Period: P	eriod 10 [12/08	3/2019 06:00 -	12/09/20	)19 06:
			Operations	Personnel				
Position	Name		Affiliation		Contact	t Number(s)	Work S	hift
Operations Section Chief	Carlton,	Doug	TPC Group		(b) (6)		2nd Shi	ft
Operations Section Chief	Lynn, G	ordon	TPC Group		(b) (6)		1st Shif	<u> </u>
Support Services Branch Director	Sanders, Jason		TPC Group		(b) (6)	(b) (6)		ft
Support Services Branch Director	h Jaschek, Rebecca		TPC Group		(b) (6)		Day Shi	ft
Support Services Branch Director	h Wnek, Shawn		CTEH		(b) (6)		Day Shi	ft
Air Monitoring Group Supervisor	Easton, Linda		СТЕН		(b) (6)		Day Shi	ft
Air Monitoring Group	Tighe, D	aniel	EPA Region 6	ŝ	713-397	'-1550	Day Shi	ft
Air Monitoring Group	Layton,	Jillian	TCEQ		409-728	3-3975	Day Shi	ft
Air Monitoring Group	Allaby, E	Eric	CTEH		(b) (6)		Day Shi	ft
Air Monitoring Group	CTEH-S	cott, Alex	CTEH		(b) (6)		Day Shi	ft
Air Monitoring Group	CTEH-T Pamella		СТЕН		(b) (6)		Day Shi	ft
	•		Resources	Required	·		•	
Area Of Operation		Resource Ki	nd	Description	on	Q	uantity	Size
Air Monitoring Group		Equipment: S	afety	Benzen Tı	ubes	10	each	
Air Monitoring Group Air Monitor - I		VultiRAE	Air Monito	r - MultiRAE	65 each			
		Air Monitor - I	Air Monitor - UltraRAE		Air Monitor - UltraRAE		l each	1
		Air Monitoring	g Technician	TPC (CTE	H) Air Monitori	ng Tech 33	B each	
Air Monitoring Group		Equipment: Safety		Butadiene	Tubes	20	each	
Air Monitoring Group		Air Monitoring Technician			EPA (START-Weston) Air Monitoring Tech		each	
Air Monitoring Group		Air Monitoring	y Technician	TCEQ (NF	RC) Air Monitor	ing Tech 8	each	
Air Monitoring Group		Equipment: Safety		Air Monito	r - DRAGER X-	-PID 25	each	
Air Monitoring Group		Equipment: Safety		AM510/AN	AM510/AM520		l each	
Air Monitoring Group		Aircraft: Fixed Wing		ASPECT -	ASPECT - Air Monitoring Aircra		each	feet
Air Monitoring Group		Air Monitor - AreaRAE		Air Monito	Air Monitor - AreaRAE		each	
Air Monitoring Group		Manpower: Responder		Analytical	Analytical Team		each	
Air Monitoring Group		Manpower: Supervisor		Facility Su	Facility Supervisor		each	
Air Monitoring Group		Manpower: R	esponder IH Strike Team		eam	9		
Air Monitoring Group		Manpower: R	esponder Facility Air Moni		Monitoring	itoring 9		
Air Monitoring Group Equipment: Sa					each			

ICS 204 - Assignment List	Group: Air Monitoring Group
Incident Name: South 4 Group Fire	Period: Period 10 [12/08/2019 06:00 - 12/09/2019 06:00]

#### Assignments

All Air Monitoring activities are to be conducted in accordance with the Air Monitoring Plan. For all areas as directed for both day and night shift as safe to do so. Continuous and roving detecting air gas monitoring to be conducted by trained gas testing personnel using multi-gas monitors.

Ambient air sampling will continue in the 4-mile radius and the surrounding area as it has since the incident began. Technicians will shift to any areas where sampling results indicate elevated results.

EPA (START/Weston) - Two 2-person teams (DAY) and One 2-person team (NIGHT) roving team conducting air monitoring downwind in the communities.

ASPECT Aircraft will fly for air monitoring.

TCEQ (NRC) - 4 day personnel and 4 night personnel roving team conducting air monitoring downwind in the communities.

TPC (CTEH) - Utilize roaming air monitors within the area, as well as the surrounding community.

Utilize stationary air monitoring collecting analytical samples that are being sent for asbestos, PNAH, and hydrocarbons.

Air monitoring is occurring in multiple areas where spill mitigation and remediation activities are occurring, including staging areas and vessels.

Conduct real-time air monitoring with off-site and on-site air monitoring stations in order to monitor the community and personnel with MultiRAEs and AreaRAEs. AreaRAE units are deployed at fixed locations and readings will be monitored in a centralized location by the Air Monitoring Group to allow for rapid recognition, communication and response to changing conditions.

Ensure future deployment locations are established based on plume projections.

Report to Safety and Operations on established schedule except for action level exceedances which should be reported immediately.

If sustained detection of readings are observed, personnel will be instructed to deploy to site to confirm the detection with a secondary hand held real time instrument. Monitor changing environmental conditions and notify operations supervisors of any unsafe conditions. Data managers onsite will provide data summaries and support.

Using AreaRAE's are deployed on the fenceline and within the facility. A new procedure that will require additional personnel to add 4 AreaRAE and 4 Dragers; incident command trailer.

#### Special Instructions

Use proper PPE and maintain communications at all times.

Report any oiled or distressed wildlife to 409-239-4725.

#### DEMOBILIZATION:

For personnel LEAVING the incident and NOT coming back, please call 713-748-9108 upon safe return home.

	Communications
Name / Function	Contact Details
Safety / Safety	Safety 1
Multi Agency Radio	Multi Agency Radio 4
	Special Environmental Considerations

Follow the approved Air Sampling to ensure the goals are met and information disseminated.

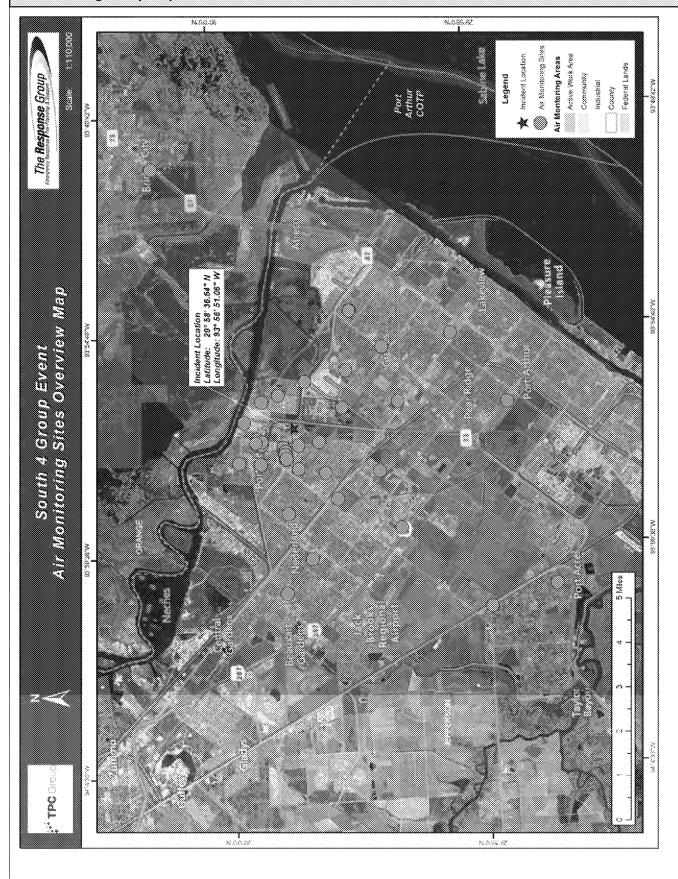
ICS 204 - Assignment List			Undated 12/07/2010 16:04 UTC _6:00
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ICS 204 - Assignment List		Group: Air Monitoring Group
Incident Name: South 4 Group Fire	Period: Period 10 [12/08/	/2019 06:00 - 12/09/2019 06:00]
Special Site-Specific	Safety Considerations	
Wear SCBA while in the Exclusion Zone. Stay out of smoke plur	ne.	
Immediately leave area with elevated readings above the air mo	nitoring action limit.	
Be aware of surroundings and vehicle traffic.		
Be aware of wildlife while working around/near water and high g	rassy areas.	
Personal flotation device required if within 3' of bodies of water (	canals, deep ditches, etc.).	
Immediately report safety incidents and concerns to your superv	isor.	
Stay hydrated.		
ICS 204 - Assignment List		Updated 12/07/2019 16:04 UTC -6:00
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Incident Name: South 4 Group Fire

Period: Period 10 [12/08/2019 06:00 - 12/09/2019 06:00]

# Air Monitoring Group Map



		Operations Personnel	Operations Personnel			
Position	Name	Affiliation	Contact Number(s)	Work Shift		
Operations Section Chief	Carlton, Doug	TPC Group	(b) (6)	2nd Shift		
Operations Section Chief	Lynn, Gordon	TPC Group	(b) (6)	1st Shift		
Asbestos & Debris Recovery Group	Henault, Andrew	СТЕН	(b) (6)	Day Shift		
Recovery & Protection Branch Director	Blanchard, Cory	Clean Harbors Environmental Service Inc. (CHES)	337-321-2948	Day Shift		

#### Resources Required

Area Of Operation	Resource Kind	Description	Quantity	Size
Asbestos & Debris Recovery Group	Safety Personnel	Toxicologist	3 each	
Asbestos & Debris Recovery Group	Manpower: Responder	Asbestos Inspectors (CTEH)	3 each	
Asbestos & Debris Recovery Group	Manpower: Responder	Sampling Team Personnel	5 each	
Asbestos & Debris Recovery Group	Manpower: Supervisor	Asbestos Supervisors(CH)	3 each	
Asbestos & Debris Recovery Group	Manpower: Responder	Asbestos and Debris Removel Tech	42 each	
Asbestos & Debris Recovery Group	Manpower: Supervisor	Asbestos Supervisors (CTEH)	2 each	
Asbestos & Debris Recovery Group	Manpower: Responder	Documentation/Property Specialist	8 each	
Asbestos & Debris Recovery Group	Manpower: Responder	Data Management/IT	2 each	
Asbestos & Debris Recovery Group	UTV	UTV	1 each	

#### Assignments

Community assessment for the presence of any ACM or incident debris and the sampling, collection and removal.

2 Teams consisting of 1 Toxicologist, 1 health scientist and 1 certified asbestos consultant.

These teams will evaluate homes for the presence or absence of insulation and/or potentially asbestos containing materials (PACM)

in accordance with the UC approved sampling and analysis plan and in response to residential requests to the call center and/or online database.

Conduct Personnel sampling from debris and asbestos clean up crews.

Priorities will be established based on health concerns communicated by the residents.

Should the PACM or other potential terminal debris be found, the asbestos contractor will be notified and material will be collected in accordance with the contractor's plan.

#### Standby Resources:

2 teams of 4 consisting of abatement sampling and recovery specialist to be deployed when mobilized by the assessment teams.

Conduct rapid photo documentation of all buildings with 1 mile radius.

#### Special Instructions

Use proper PPE and maintain communications at all times.

Report any oiled or distressed wildlife to 409-239-4725.

#### **DEMOBILIZATION:**

For personnel LEAVING the incident and NOT coming back, please call 713-748-9108 upon safe return home.

Incident Name: South 4 Group Fire  Name / Function  Safety / Safety	Commui	1	/2019 06:00 - 12/09/2019 06:00
		nications	
Safety / Safety	Contact Details		
	Safety 1		
	Special Environme	ntal Considerations	
Should the PACM or other potential ter collected in accordance with the contra	rminal debris be found, the actor's plan.	asbestos contractor will be notif	ied and material will be
	Special Site-Specific	Safety Considerations	
Be aware of wildlife while working arou	ınd/near water and high gr	rassy areas.	
Steep embankments may exist around	waterways. Wear flotation	n device within 3' of water.	
Monitor air quality. Immediately leave a	area with readings elevate	d above the action limit.	
Report safety incidents and concerns t	o your immediate supervis	sor.	
Stay hydrated.			
CS 204 - Assignment List			Updated 12/07/2019 17:32 UTC -6:0
	ed 12/07/2019 17:51 UTC -6:00	16 of 63	© TR

Incident Name: South 4 Group Fire	Period: Period 10 [12/08/2019 06:00 - 12/09/2019 06:00]
ICS 204 - Assignment List	Division: Division A

Operations Personnel				
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief	Carlton, Doug	TPC Group	(b) (6)	2nd Shift
Operations Section Chief	Lynn, Gordon	TPC Group	(b) (6)	1st Shift
Protection and Recovery Branch Director	Blanchard, Cory	Clean Harbors Environmental Service Inc. (CHES)	337-321-2948	Day Shift
Division A Supervisor	Garcia, Thomas	Resolute Environmental	(b) (6)	Day Shift

'	′			
	Resour	ces Required		
Area Of Operation	Resource Kind	Description	Quantity	Size
Division A	Boom	Boom	600 feet	in
Division A	Vacuum Truck	Vacuum Truck	2 each	barrel (s)
Division A	Jon Boat	Jon Boat	4 each	feet
Division A	UTV	UTV	1 each	
Division A	Sorbent: Boom	Sorbent: Boom	1300 feet	inch (es)
Division A	Wash Pump	2" Wash Pump	3 each	cubic feet/min ute
Division A	Spill Tech	Spill Tech	20 each	
Division A	Light Plants	Light Plants	3 each	
Division A	Viscous Sweep	Viscous Sweep	50 each	

#### **Assignments**

Hot Water Pressure Washer

1 each

Division A: From Outfall 001 to Orchard Avenue.

\*Pressure wash concrete at outfall.

Contain spilled material and recover with vacuum truck. Remove debris with dip nets and saturated sorbent boom and place in pollution bags for disposal at the following sites:

- Pine St.

Division A

- Orchard Ave.

Perform continuous air monitoring and communicate changes in environmental conditions with Group Supervisor.

Hot Water Pressure Washer

Be aware of weather constraints and adjust accordingly based on conditions and operational parameters of skimming equipment. If weather deteriorates to an unsafe condition proceed to nearest safe area. Communicate changes in condition to Group Supervisor.

Offload recovered product to storage assets as needed. Follow Waste Management Plan and coordinate with Waste Management Group Supervisor as required.

Upon completion of assigned task, follow Decontamination Plan to implement decontamination procedures.

Report all wildlife impacts to supervisor immediately.

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ICS 204 - Assignment List		Prepared By IAP Support, I	Jpdated 12/07/2019 17:46 UTC -6:00 PP

ICS 204 - Assignment Lis	st	Division: Div	rision <i>i</i>
Incident Name: South 4 Group I		Period: Period 10 [12/08/2019 06:00 - 12/09/2019	06:00
		estructions	
Use proper PPE and maintain c			
Report any oiled or distressed w	vildlife to 409-239-4725		
	viidine to 403-200-4720.		
DEMOBILIZATION: For personnel LEAVING the inc	ident and NOT coming back, ple	ase call 713-748-9108 upon safe return home.	
- 1		nications	
Name / Function	Contact Details		
Safety / Safety	Safety 1		
	Location	of Work	
Division A: From Outfall 001 to	Orchard Avenue.		
	Special Equipment / Supp	ies Needed for Assignment	
Dip nets for debris removal			
- "	•	ntal Considerations	
of breach establish response co	llection of water in frac tanks or	o JWWTP utilizing diesel pumps; contain runoff onsite, if the other containment, boom outfalls to capture floating hydrochi-volatiles, TOC, test for fire retardant constituents, PFAS,	arbon
	Special Site-Specific	Safety Considerations	
Wear Level D PPE.			
Be aware of wildlife while workir	ng around/near water and high g	rassy areas.	
Steep embankments may exist	around waterways		
	•		
Wear flotation device within 3' o	f bodies of water (canals, deep of	litches, etc.).	
Monitor air quality. Immediately	leave area with readings elevate	d above the action limit.	
Immediately report safety incide	ents and concerns to your superv	isor.	
	,		
Stay hydrated.			
		T	
ICS 204 - Assignment List INCIDENT ACTION PLAN SOFTWARE <sup>TIS</sup>	Printed 12/07/2019 17:51 UTC -6:00	Prepared By IAP Support, Updated 12/07/2019 17:46 UTC	-6:00 F

Incident Name: South 4 Group Fire

Period: Period 10 [12/08/2019 06:00 - 12/09/2019 06:00]

Division: Division A

# Division A Map



ICS 204 - Assignmen	ıt List					Division:	Division E
Incident Name: South 4 G	roup Fire			Period: Per	riod 10 [12/08/2019 06:00	) - 12/09/20	019 06:00
			Operations F	Personnel			
Position	Name		Affiliation		Contact Number(s	) Work S	hift
Operations Section Chief	Carlton, E	Doug	TPC Group		(b) (6)	2nd Sh	ft
Operations Section Chief	Lynn, Go	rdon	TPC Group		(b) (6)	1st Shif	t
Protection and Recovery Branch Director	Blanchard	d, Cory	Clean Harbors Service Inc. (C	Environmental CHES)	337-321-2948	Day Sh	ift
Division B Supervisor	Williams,	Jordan	Resolute Envi	ronmental	(b) (6)	Day Sh	ift
			Resources I	Required			
Area Of Operation	1	Resource F	Kind	Description	7	Quantity	Size
Division B		Boom		Boom		1200 feet	in
Division B	,	Jon Boat		Jon Boat		2 each	feet

1 each

1 each

35 each

2 each

21 each

1 each

150 each

1400 feet

feet

inch (es)

cubic feet/min ute

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# Viscous Sweep

**Assignments** 

Response Boat

Equipment mats

Sorbent: Boom

2" Wash Pump

Spill Tech

Light Plants

UTV

Division B: From Orchard Avenue to the weir dam in the canal

Response Boat

Sorbent: Boom

Wash Pump

Spill Tech

Light Plants

Viscous Sweep

Construction Materials/Supply

Maintain sorbent boom on the east side of Orchard Ave. and change out as needed and place in pollution bags for disposal.

Maintain containment boom lined with sorbent boom in canal north of pump station recover spilled material/sheen with dip nets and place in pollution bags for disposal.

Any ineffective strategies or boom failures will be immediately reported to the Recovery & Protection Branch Director.

Be aware of weather constraints and adjust accordingly. If weather deteriorates to an unsafe condition proceed to nearest safe area. Communicate changes in conditions with Branch Director.

Dead or impacted wildlife should be immediately reported documented, location noted and possibly collected as evidence.

#### Special Instructions

Use proper PPE and maintain communications at all times.

Report any oiled or distressed wildlife to 409-239-4725.

#### **DEMOBILIZATION:**

Division B

For personnel LEAVING the incident and NOT coming back, please call 713-748-9108 upon safe return home.

Printed 12/07/2019 17:51 UTC -6:00

	Communications
Name / Function	Contact Details
Safety / Safety	Safety 1
ICS 204 - Assignment List	Updated 12/07/2019 17:35 UTC -6:00

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INCIDENT ACTION PLAN SOFTWARE™

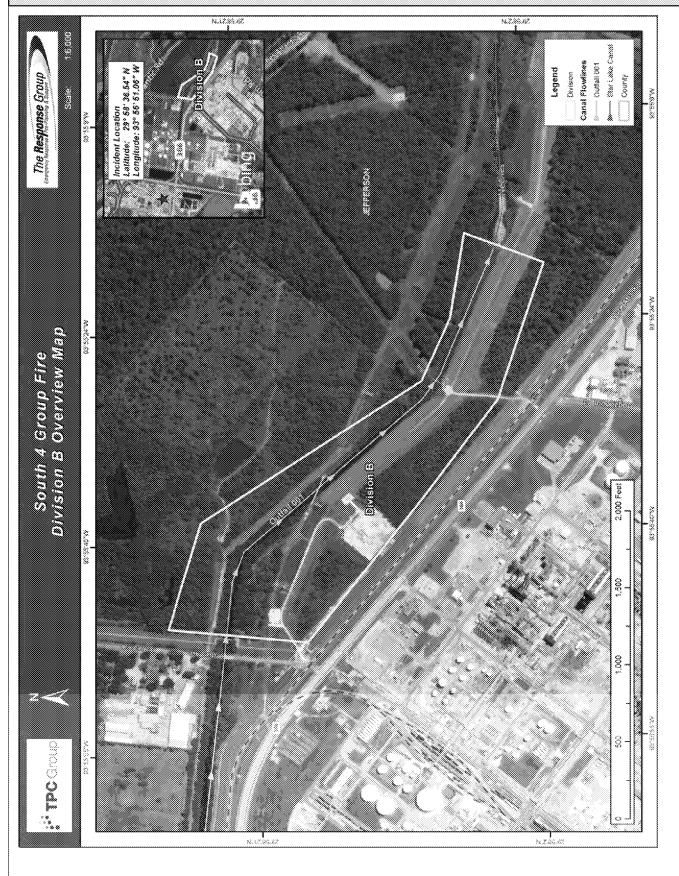
Location of Work  Orchard Rd to Weir Dam  Special Environmental Considerations  Collect firewater runoff utilizing the minimizing hierarchy: Pump to JWW/TP utilizing diseal pumps; contain runoff or breach establish response collection of water in fractanks or other containment, boom outfalls to capture floating establish testing plan for sampling water to include volatiles, semi-volatiles, TCC, test for the retardant constituents  Special Site-Specific Safety Considerations  Wear Level D PPE.  Be aware of wildlife while working around/near water and high grassy areas.  Steep embankments may exist around waterways.  Wear floation device within 3° of bodies of water (canals, deep ditches, etc.).  Monitor air quality. Immediately leave area with readings elevated above the action limit.  Immediately report safety incidents and concerns to your supervisor.  Stay hydrated.	Division: Division			ICS 204 - Assignment Lis
Special Environmental Considerations  Collect firewater runoff utilizing the minimizing hierarchy: Pump to JWWTP utilizing diesel pumps; contain runoff one of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating establish testing plan for sampling water to include volatiles, semi-volatiles, TOC, test for fire retardant constituents  Special Site-Specific Safety Considerations  Wear Level D PPE.  Be aware of wildlife while working around/near water and high grassy areas.  Steep embankments may exist around waterways.  Wear flotation device within 3' of bodies of water (canals, deep ditches, etc.).  Monitor air quality. Immediately leave area with readings elevated above the action limit.  Immediately report safety incidents and concerns to your supervisor.	0 - 12/09/2019 06:00	Period: Period 10 [12/08/2019 06:00	re	Incident Name: South 4 Group F
Special Environmental Considerations  Collect firewater runoff utilizing the minimizing hierarchy: Pump to JWWTP utilizing diesel pumps; contain runoff one of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating establish testing plan for sampling water to include volatiles, semi-volatiles, TOC, test for fire retardant constituents  Special Site-Specific Safety Considerations  Wear Level D PPE.  Be aware of wildlife while working around/near water and high grassy areas.  Steep embankments may exist around waterways.  Wear flotation device within 3' of bodies of water (canals, deep ditches, etc.).  Monitor air quality. Immediately leave area with readings elevated above the action limit.		of Work	Location	
Collect firewater runoff utilizing the minimizing hierarchy: Pump to JWWTP utilizing diesel pumps; contain runoff on of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating establish testing plan for sampling water to include volatiles, semi-volatiles, TOC, test for fire retardant constituents  **Special Site-Specific Safety Considerations**  Wear Level D PPE.  Be aware of wildlife while working around/near water and high grassy areas.  Steep embankments may exist around waterways.  Wear flotation device within 3' of bodies of water (canals, deep ditches, etc.).  Monitor air quality. Immediately leave area with readings elevated above the action limit.  Immediately report safety incidents and concerns to your supervisor.				Orchard Rd to Weir Dam
of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating establish testing plan for sampling water to include volatiles, semi-volatiles, TOC, test for fire retardant constituents  **Special Site-Specific Safety Considerations**  Wear Level D PPE.  Be aware of wildlife while working around/near water and high grassy areas.  Steep embankments may exist around waterways.  Wear flotation device within 3' of bodies of water (canals, deep ditches, etc.).  Monitor air quality. Immediately leave area with readings elevated above the action limit.  Immediately report safety incidents and concerns to your supervisor.	noff analta if thereof		-	Online t fine unter munoff utilizione t
Wear Level D PPE.  Be aware of wildlife while working around/near water and high grassy areas.  Steep embankments may exist around waterways.  Wear flotation device within 3' of bodies of water (canals, deep ditches, etc.).  Monitor air quality. Immediately leave area with readings elevated above the action limit.  Immediately report safety incidents and concerns to your supervisor.	floating hydrocarbor	ther containment, boom outfalls to capture flo	ection of water in frac tanks or c	of breach establish response col
Be aware of wildlife while working around/near water and high grassy areas.  Steep embankments may exist around waterways.  Wear flotation device within 3' of bodies of water (canals, deep ditches, etc.).  Monitor air quality. Immediately leave area with readings elevated above the action limit.  Immediately report safety incidents and concerns to your supervisor.		Safety Considerations	Special Site-Specific	
Steep embankments may exist around waterways.  Wear flotation device within 3' of bodies of water (canals, deep ditches, etc.).  Monitor air quality. Immediately leave area with readings elevated above the action limit.  Immediately report safety incidents and concerns to your supervisor.				Wear Level D PPE.
Wear flotation device within 3' of bodies of water (canals, deep ditches, etc.).  Monitor air quality. Immediately leave area with readings elevated above the action limit.  Immediately report safety incidents and concerns to your supervisor.		assy areas.	around/near water and high gr	Be aware of wildlife while workin
Monitor air quality. Immediately leave area with readings elevated above the action limit.			ound waterways.	Steep embankments may exist a
Immediately report safety incidents and concerns to your supervisor.		itches, etc.).	podies of water (canals, deep d	Wear flotation device within 3' of
		d above the action limit.	ave area with readings elevate	Monitor air quality. Immediately l
Stay hydrated.		sor.	s and concerns to your supervi	Immediately report safety incide
				Stay hydrated.
ICS 204 - Assignment List  Updated 12/07/2019  INCIDENT ACTION PLAN SOFTWARE™ Printed 12/07/2019 17:51 UTC -6:00  21 of 63	2/07/2019 17:35 UTC -6: © TR		Printed 12/07/2019 17:51 LITC -6:00	

Incident Name: South 4 Group Fire

Period: Period 10 [12/08/2019 06:00 - 12/09/2019 06:00]

Division: Division B

# Division B Map



Operations Personnel				
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief	Carlton, Doug	TPC Group	(b) (6)	2nd Shift
Operations Section Chief	Lynn, Gordon	TPC Group	(b) (6)	1st Shift
Protection and Recovery Branch Director	Blanchard, Cory	Clean Harbors Environmental Service Inc. (CHES)	337-321-2948	Day Shift
Division C Supervisor	Blanchard, Leland	Clean Harbors Environmental Service Inc. (CHES)	(b) (6)	Day Shift

#### Resources Required

Area Of Operation	Resource Kind	Description	Quantity	Size
Division C	Boom	Boom	1600 feet	in
Division C	Sorbent: Boom	Sorbent: Boom	2400 feet	inch (es)
Division C	Viscous Sweep	Viscous Sweep	50 each	

#### Assignments

Division C: From the weir dam in the canal to Atlantic Rd.

Maintain boom and change out saturated sorbent boom at the wier dam

Maintain diversion boom lined with sorbent boom inlet to the LNVA pump station and along the shoreline to minimize impact to marsh areas.

Maintain boom across the canal west and east of the LNVA pump station inlet and recover spilled material/sheen with dip nets and place in pollution bags for disposal.

Any ineffective strategies or boom failures will be immediately reported to the Recovery & Protection Branch Director.

Be aware of weather constraints and adjust accordingly. If weather deteriorates to an unsafe condition proceed to nearest safe area. Communicate changes in conditions with Branch Director.

Dead or impacted wildlife should be immediately reported documented, location noted and possibly collected as evidence.

Follow Waste Management Plan and coordinate with Waste Management Group Supervisor as required.

#### Special Instructions

Use proper PPE and maintain communications at all times.

Report any oiled or distressed wildlife to 409-239-4725.

#### **DEMOBILIZATION:**

For personnel LEAVING the incident and NOT coming back, please call 713-748-9108 upon safe return home.

#### Location of Work

Weir Dam to Atlantic Rd.

#### Special Environmental Considerations

Collect firewater runoff utilizing the minimizing hierarchy: Pump to JWWTP utilizing diesel pumps; contain runoff onsite, if threat of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating hydrocarbon, establish testing plan for sampling water to include volatiles, semi-volatiles, TOC, test for fire retardant constituents, PFAS, pH.

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ICS 204 - Assignment Lis	it		Division: Division C
Incident Name: South 4 Group F	Fire	Period: Period 10 [12/08	3/2019 06:00 - 12/09/2019 06:00]
	Special Site-Specific	Safety Considerations	
Be aware of wildlife while workir	ng around/near water and high g	rassy areas.	
Steep embankments may exist a	around waterways.		
Wear flotation device within 3' of	f water.		
Monitor air quality. Immediately	leave area with readings elevate	ed above the action limit.	
Immediately report safety incide	nts and concerns to your superv	risor.	
Stay hydrated.			
ICS 204 - Assignment List		Prepared By Operations,	Updated 12/07/2019 16:37 UTC -6:00 PP
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Incident Name: South 4 Group Fire

Period: Period 10 [12/08/2019 06:00 - 12/09/2019 06:00]

Division: Division C

# Division C Map



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ICS 204 - Assignmen	ıt List				Division: Division D
Incident Name: South 4 G	oup Fire		Period: Perio	od 10 [12/08/2019 06:00 -	12/09/2019 06:00]
		Operations	Personnel		
Position	Name	Affiliation		Contact Number(s)	Work Shift
Operations Section Chief	Carlton, Doug	TPC Group		(b) (6)	2nd Shift
Operations Section Chief	Lynn, Gordon	TPC Group		(b) (6)	1st Shift
Protection and Recovery Branch Director	Blanchard, Cory	Clean Harbo Service Inc.	rs Environmental (CHES)	337-321-2948	Day Shift
Division D Supervisor	Bowers, Daniel	Resolute En	vironmental	(b) (6)	Day Shift

	equired!

Area Of Operation	Resource Kind	Description	Quantity	Size
Division D	Boom	Boom	2100 feet	in
Division D	Jon Boat	Jon Boat	1 each	feet
Division D	Response Boat	Response Boat	1 each	feet
Division D	Construction Materials/Supply	Equipment mats	35 each	
Division D	Sorbent: Boom	Sorbent: Boom	2000 feet	inch (es)
Division D	Spill Tech	Spill Tech	10 each	

#### Assignments

Division D: From Atlantic Rd. to the confluence at the Neches River including the outfall west of the power line ROW.

Maintain containment boom lined with sorbent boom at the Atlantic Rd. bridge and OPERA boat ramp from south of the Associated Marine Services Inc. dock.

Maintain boom across the mouth of the canal at the Neches River and open and close to accommodate vessel traffic in and out of Star Lake Canal.

Any ineffective strategies or boom failures will be immediately reported to the Recovery & Protection Branch Director.

Be aware of weather constraints and adjust accordingly. If weather deteriorates to an unsafe condition proceed to nearest safe area. Communicate changes in conditions with Branch Director.

Dead or impacted wildlife should be immediately reported documented, location noted and possibly collected as evidence.

Follow Waste Management Plan and coordinate with Waste Management Group Supervisor as required.

#### Special Instructions

Use proper PPE and maintain communications at all times.

Report any oiled or distressed wildlife to 409-239-4725.

#### **DEMOBILIZATION:**

For personnel LEAVING the incident and NOT coming back, please call 713-748-9108 upon safe return home.

#### Location of Work

Atlantic Rd to Neches River

#### Special Environmental Considerations

Collect firewater runoff utilizing the minimizing hierarchy: Pump to JWWTP utilizing diesel pumps; contain runoff onsite, if threat of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating hydrocarbon, establish testing plan for sampling water to include volatiles, semi-volatiles, TOC, test for fire retardant constituents, PFAS, pH.

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ICS 204 - Assignment List		Prepared By Operations, t	Jpdated 12/07/2019 16:40 UTC -6:00 PP

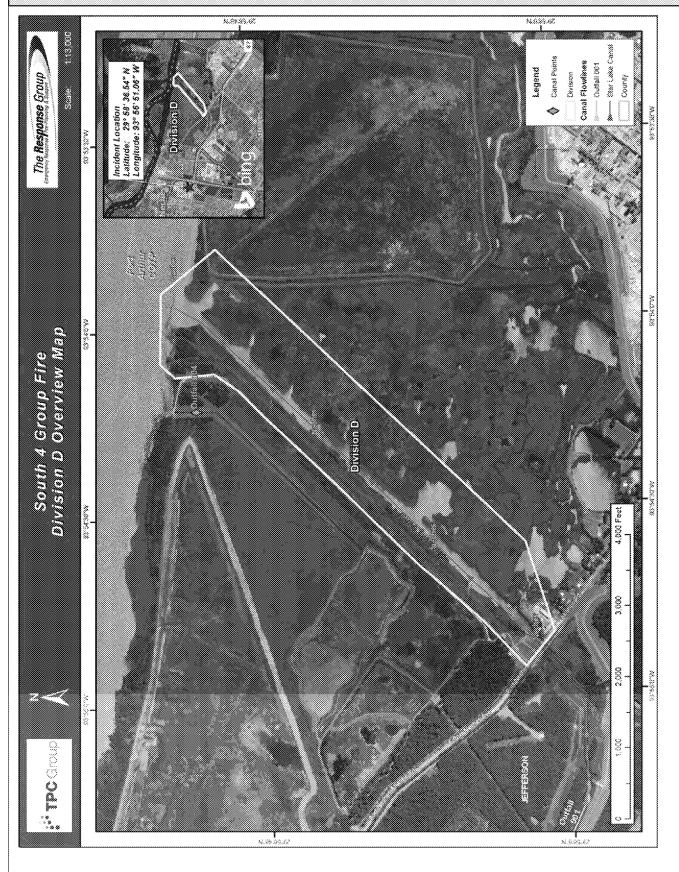
ICS 204 - Assignment List	<u> </u>		Division: Division D
Incident Name: South 4 Group Fi		Period: Period 10 [12/08	B/2019 06:00 - 12/09/2019 06:00]
		Safety Considerations	-
Be aware of wildlife while working	g around/near water and high gi	rassy areas.	
Steep embankments may exist a	round waterways. Wear flotation	n device within 3' of water.	
Monitor air quality. Immediately le	eave area with readings elevate	d above the action limit.	
Report safety incidents and conc	erns to your immediate supervis	sor.	
Stay hydrated.			
ICS 204 - Assignment List		Prepared By Operations,	Updated 12/07/2019 16:40 UTC -6:00 PP
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Incident Name: South 4 Group Fire

Period: Period 10 [12/08/2019 06:00 - 12/09/2019 06:00]

Division: Division D

# Division D Map



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 Prepared By Operations, Updated 12/07/2019 16:40 UTC -6:00 PP

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	roup Fire			Period: Perio	d 10 [12/08/2019 06:0	0 - 12/09/2	019 06:0	
			Operations	Personnel				
Position	Name		Affiliation		Contact Number(s	) Work S	Shift	
Operations Section Chief	Carlton, Dou	g	TPC Group		(b) (6) 2nd		ift	
Operations Section Chief	Lynn, Gordoi	n	TPC Group		(b) (6) 1st		1st Shift	
Protection and Recovery Branch Director	Blanchard, C	Cory	Clean Harbors Environmental Service Inc. (CHES)		337-321-2948	Day Sh	ift	
Division E Supervisor	Williams, Jor	rdan	Resolute En	vironmental	(b) (6)	Day Sh	ift	
			Resources	Required				
Area Of Operation	Res	source Kin	d	Description		Quantity	Size	
Division E	Boo	om		Boom		700 feet	in	
Division E	Sort	bent: Boom	)	Sorbent: Boo	n	150 feet	inch (es)	
Division E	Spil	ll Tech		Spill Tech		5 each		
			Assign	nments				
area. Communicate chang Dead or impacted wildlife s Follow Waste Managemen	should be imm	nediately re	ported docum			l as eviden	ce.	
			Special In:	structions				
Use proper PPE and maint	tain communic	cations at a	Il times.					
• •								
	sed wildlife to	409-239-4	725.					
Report any oiled or distress DEMOBILIZATION:			ing back, plea		8 upon safe return hon	ne.		
Report any oiled or distress DEMOBILIZATION: For personnel LEAVING th	ne incident and				8 upon safe return hon	ne.		
Report any oiled or distress DEMOBILIZATION:	ne incident and	d NOT com	ing back, plea	of Work		ne.		
Report any oiled or distress DEMOBILIZATION: For personnel LEAVING th Huntsman Outfall Canal to	ne incident and Atlantic Ave	d NOT com	ing back, plea  Location  I Environme	of Work ntal Considerations			if throat	
Report any oiled or distress DEMOBILIZATION: For personnel LEAVING th	Atlantic Ave	d NOT com  Specia  nizing hiera of water in f	ing back, plea  Location  I Environment of the control of the cont	of Work  ntal Considerations  D JWWTP utilizing dienther containment, bo	esel pumps; contain ru	noff onsite,	drocarbo	

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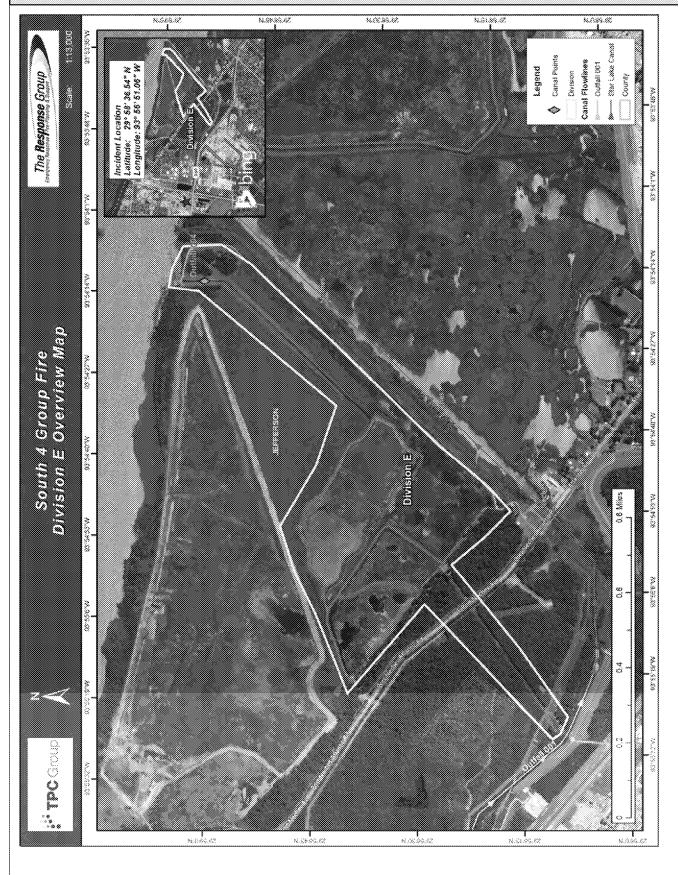
ICS 204 - Assignment List			Division: Division E
Incident Name: South 4 Group F	re	Period: Period 10 [12/08	/2019 06:00 - 12/09/2019 06:00]
	Special Site-Specific	Safety Considerations	
Be aware of wildlife while working	g around/near water and high gi	rassy areas.	
Steep embankments may exist a	round waterways. Wear flotation	n device within 3' of water.	
Monitor air quality. Immediately l	eave area with readings elevate	d above the action limit.	
Report safety incidents and conc	erns to your immediate supervis	sor.	
Stay hydrated.			
ICS 204 - Assignment List		Prepared By Operations, U	Jpdated 12/07/2019 17:12 UTC -6:00 PP
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Incident Name: South 4 Group Fire

Period: Period 10 [12/08/2019 06:00 - 12/09/2019 06:00]

Division: Division E

# Division E Map



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Incident Name: South 4 Group Fire		riod 10 [12/08		
ICS 204 - Assignment List		Group:	Environmental	Sampling Group

	Operations Personnel									
Position	Name	Affiliation	Contact Number(s)	Work Shift						
Operations Section Chief	Carlton, Doug	TPC Group	(b) (6)	2nd Shift						
Operations Section Chief	Lynn, Gordon	TPC Group	(b) (6)	1st Shift						
Support Services Branch Director	Sanders, Jason		(b) (6)	Day Shift						
Support Services Branch Director	Jaschek, Rebecca	TPC Group	(b) (6)	Night Shift						
Support Services Branch Director	Wnek, Shawn	СТЕН	(b) (6)	Day Shift						
Environmental Specialist	Broomes, Ebunoluwa	TPC Group	(b) (6)	Day Shift						
Environmental Specialist	Miller, Mike	TPC Group	(b) (6)	Day Shift						
Env Sampling Group	Allaby, Eric	CTEH	(b) (6)	Day Shift						
Env Sampling Group	Gueringer, Jeremy	CTEH	(b) (6)	Night Shift						
Env Sampling Group	Tighe, Daniel	EPA Region 6	713-397-1550	Day Shift						

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	i,	۰	۲	£	a	5.	ď	ø	н	r	g.	٢	П	Ю	r	а	2	7	×	r	ď	r	2	в	п	8	П	В	r	4	31	a	
	В	×		ĸ.	×	•	68	×			8	30	6	83	8.		88	88	92	20	86		88	• 1	8.	80	86	8.		80	ø	85	

Area Of Operation	Resource Kind	Description	Quantity	Size
Environmental Sampling Group	Manpower: Responder	CTEH Sampling Specialist	6 each	
Environmental Sampling Group	Manpower: Responder	EPA Sampling Specialist	4 each	
Environmental Sampling Group	Manpower: Responder	TCEQ Sampling Specialist	3 each	
Environmental Sampling Group	Manpower: Responder	Environmental Lab Coordinator	1 each	
Environmental Sampling Group	Supervisor	Environmental Supervisor	1 each	

### Assignments

#### TPC (CTEH)

Three 2-person teams will be deployed to collect surface water samples at 6 designated locations daily in accordance with the UC-approved Environmental Sampling and Analysis Plan (ESAP). One 2-person strike team will be available to collect additional samples as directed outside of the previously established sample locations, following the sample collection and handling protocols established in the ESAP. CTEH collected samples will be collected and submitted to Earth Analytical Services (EAS) Lab and Pace Lab. Sample COCs will be documented as a SIERA. Personnel will transport and deliver samples to EAS and will return samples to the EOC where PACE lab will currier them to their Houston laboratory.

#### FOSC

Two 1-person teams water sampling teams will sample 4 established locations in accordance with their SAP. Additional analysis will be performed for PFAS.

#### SOSC

TCEQ water sampling teams will continue sampling, as needed.

#### Fire water management:

Continue sending as much water as possible via pipe to Huntsman JWWTP. If needed pumping at Huntsman Star Lake lift station can be utilized to maintain flow.

#### Special Instructions

Use proper PPE and maintain communications at all times.

Report any oiled or distressed wildlife to 409-239-4725.

#### **DEMOBILIZATION:**

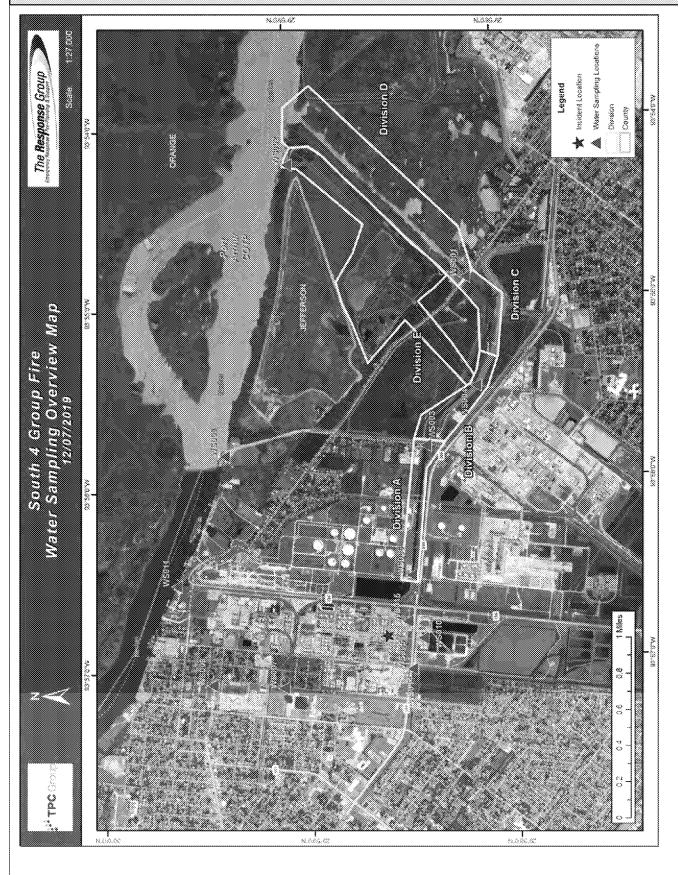
For personnel LEAVING the incident and NOT coming back, please call 713-748-9108 upon safe return home.

ICS 204 - Assignment Lis	t	Group:	Environmental Sampling Group
Incident Name: South 4 Group F		Period: Period 10 [12/08	/2019 06:00 - 12/09/2019 06:00
	Special Equipment / Suppl	ies Needed for Assignment	
Sampling Kits			
Falls and a section also	Special Environme	ntal Considerations	
Follow approved sampling plan.	Special Site-Specific	Safety Considerations	
Wear Level D PPE.			
Be aware of wildlife while working	g around/near water and high g	rassy areas.	
Steep embankments may exist a	around waterways.		
Wear flotation device within 3' of		litches, etc.).	
Monitor air quality. Immediately			
Immediately report safety incide	-		
	nto and concerns to your superv		
Stay hydrated.			
ICS 204 - Assignment List			Updated 12/07/2019 16:20 UTC -6:00
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/07/2019 17:51 UTC -6:00	33 of 63	© TRG

Incident Name: South 4 Group Fire

Period: Period 10 [12/08/2019 06:00 - 12/09/2019 06:00]

# 20191207 Water Sampling Overview Map



		Operations Personnel		
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief	Carlton, Doug	TPC Group	(b) (6)	2nd Shift
Operations Section Chief	Lynn, Gordon	TPC Group	(b) (6)	1st Shift
Fire Suppression Group Supervisor	Holley, Chad	TPC Group	(b) (6)	Day Shift
Fire Suppression Group Supervisor	Williams, James	TPC Group	(b) (6)	Night Shift

#### Resources Required

Area Of Operation	Resource Kind	Description	Quantity	Size
Fire Suppression Group	Fire Monitor	Fire Monitor	18 each	
Fire Suppression Group	Fire Fighters	Fire Fighters	18 each	
Fire Suppression Group	Fire Pumps	Fire Pumps	9 each	cubic feet/min ute
Fire Suppression Group	Vehicle: Fire Engine	Ladder Truck (Tower)	1 each	
Fire Suppression Group	Decon Trailer	Decon Trailer	1 each	feet
Fire Suppression Group	Trailer	Person Rehab Trailer	1 each	feet
Fire Suppression Group	Fire Fighting Foam	Vapor Suppression Foam	325 gallon (s)	each
Fire Suppression Group	Equipment: Safety	Temperature Sensor	10 each	

### **Assignments**

Continue to conduct fire suppression response activities.

Continue applying water to the site and adjacent areas to ensure cooling and prevent re-ignition.

Continue to utilize available portable fire pumps and fire apparatus to assist firefighting efforts.

Consider wind speed, direction and heading to manage smoke.

Maintain the established primary and secondary boundaries and rally point at the site.

Evaluate use of foam as a proactive tactic for vapor and/or fire suppression.

Utilize manned/unmanned fire monitors and other resources to apply water to extinguish fire and possible use of foam for vapor suppression.

Coordinate decontamination needs of the affected area, personnel and equipment.

#### Special Instructions

Use proper PPE and maintain communications at all times.

Report any oiled or distressed wildlife to 409-239-4725.

#### **DEMOBILIZATION:**

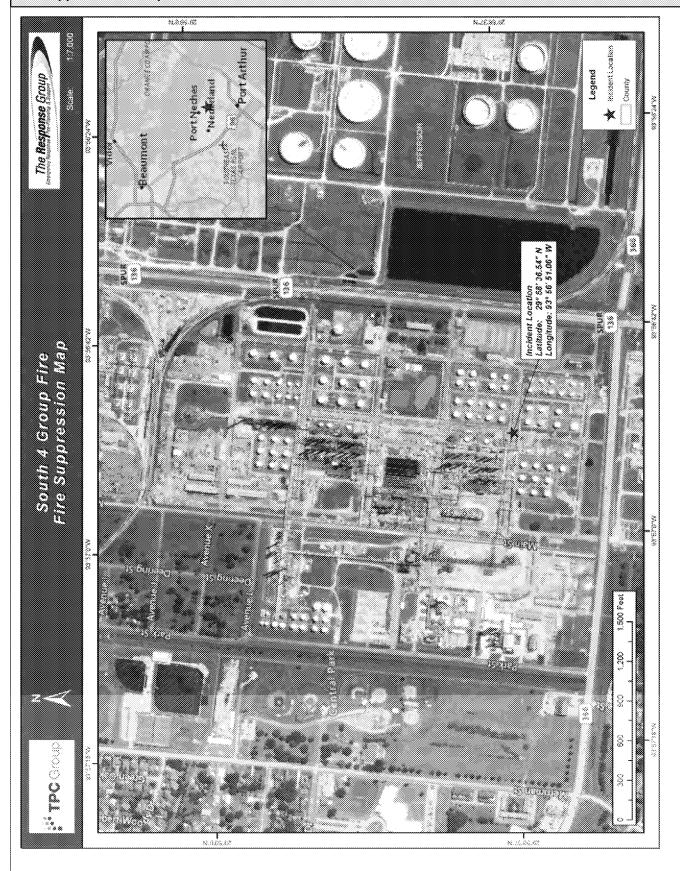
For personnel LEAVING the incident and NOT coming back, please call 713-748-9108 upon safe return home.

Tot personner LLAVING the more	• • • • • • • • • • • • • • • • • • • •	nications	
Name / Function	Contact Details		
Safety / Safety	Safety 1		
ICS 204 - Assignment List			Updated 12/07/2019 15:57 UTC -6:00
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/07/2019 17:51 LITC -6:00	35 of 63	© TRG

ICS 204 - Assignment Lis	t		Group: Fire Suppression Grou
Incident Name: South 4 Group F	Fire	Period: Period 10 [12/08	3/2019 06:00 - 12/09/2019 06:00
	Commu	nications	
Name / Function	Contact Details		
Multi Agency Radio /	Multi Agency Radio		
	-	ntal Considerations	
Third party to assist with air mon	nitoring, following Air Sampling P	lan. Provide data to the agencies	s. See Air Monitoring
See Recovery and Protection G	roup		
Provide notification to agencies	prior to		
-		Safety Considerations	
Near full bunker gear with SCBA	A. Stay upwind of the smoke plui	me. Maintain visual on the fire. N	laintain safe distance from fires
Maintain awareness to surround	ing structures and line of fire for	falling debris.	
Monitor air quality while within th	ne Exclusion Zone.		
mmediately report safety incide	nts and concerns to the Incident	Commander.	
Stay hydrated.			
ICS 204 Accionment List			Updated 12/07/2019 15:57 UTC -6:0
CS 204 - Assignment List INCIDENT ACTION PLAN SOFTWARE™	Printed 12/07/2019 17:51 UTC -6:00	36 of 63	© TR
INCIDENT ACTION PLAN SUPTWARE.	FIREG 12/0//2019 17.31 UTC -6:00	30 01 03	L SIR

Incident Name: South 4 Group Fire Period: Period 10 [12/08/2019 06:00 - 12/09/2019 06:00]

Fire Suppression Group



Operations Section Chief C	up Fire						
Operations Section Chief C	-		Period: Period	10 [12/08/20 <sup>-</sup>	19 06:00 -	12/09/20	019 06:00
Operations Section Chief C		Operations F	Personnel	-			
	Name	Affiliation		Contact Nu	mber(s)	Work S	hift
Operations Costion Chief	Carlton, Doug	TPC Group		(b) (6)		2nd Sh	ift
Operations Section Chief L	Lynn, Gordon	TPC Group		(b) (6)		1st Shif	t
SCAT Coordinator S	Simmons, Robert	СТЕН		(b) (6)		Day Sh	ift
1		Resources I	Required		_		
Area Of Operation	Resource K	(ind	Description		Qı	uantity	Size
SCAT Group	Manpower: f	Responder	SCAT Team Me	mber	4 6	each	
SCAT Group	Vessel		SCAT Boat		1 6	each	feet
	-	Assignn	nents		•		
return. Each SCAT member must at	ttend tailgate safety إ	prior to beginning	the work day.				
Report any oiled or distresse  DEMOBILIZATION:	ed wildlife to 409-239	Special Inst t all times. -4725.	ructions				
Report any oiled or distresse DEMOBILIZATION:	ed wildlife to 409-239	Special Inst t all times. 0-4725. oming back, pleas	e call 713-748-9108	upon safe reti	urn home.		
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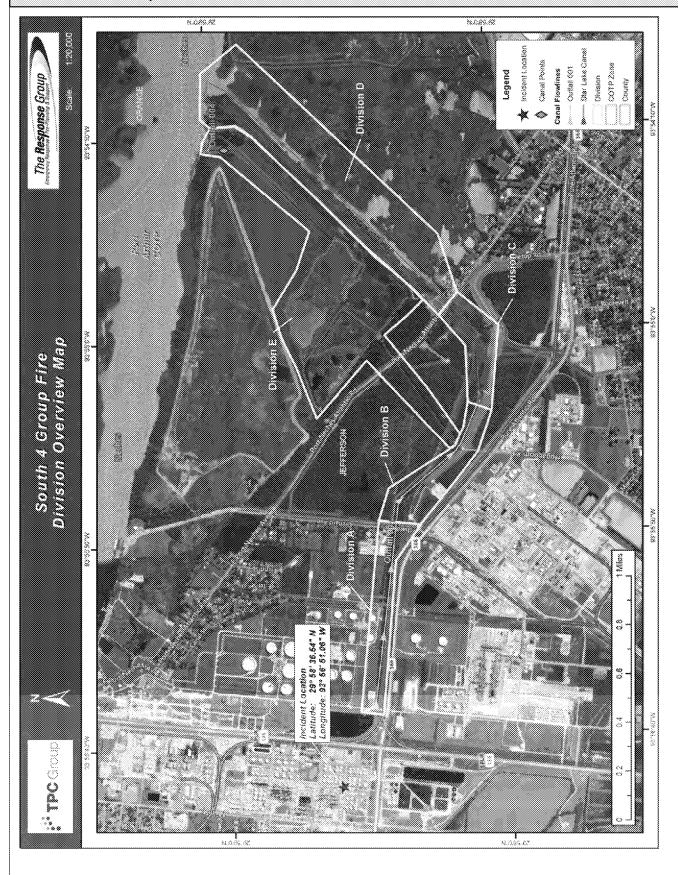
# ICS 204 - Assignment List

Incident Name: South 4 Group Fire

Period: Period 10 [12/08/2019 06:00 - 12/09/2019 06:00]

Group: SCAT Group

## Division Overview Map



		Operations Personnel			
Position	Name	Affiliation	Contact Number(s)	Work Shift	
Operations Section Chief	Carlton, Doug	TPC Group	(b) (6)	2nd Shift	
Operations Section Chief	Lynn, Gordon	TPC Group	(b) (6)	1st Shift	
Protection and Recovery Branch Director	Blanchard, Cory	Clean Harbors Environmental Service Inc. (CHES)	337-321-2948	Day Shift	
Task Force Leader	Stark, Chase	Clean Harbors Environmental Service Inc. (CHES)	(b) (6)	Day Shift	

#### Resources Required

Area Of Operation	Resource Kind	Description	Quantity	Size
TF-Outfall 201	Skimmer	Skimmer	1 each	barrel (s)/day
TF-Outfall 201	Vacuum Truck	Vacuum Truck w/Carbon Filter	1 each	barrel (s)
TF-Outfall 201	Spill Tech	Spill Tech	6 each	
TF-Outfall 201	Wash Pump	Wash Pump	2 each	2 inch (es)
TF-Outfall 201	Boom	Boom	100 feet	18 inch (es)

### **Assignments**

Task Force-Outfall 201 will be working in Block 1.

Contain spilled material in the pit and recover with drum skimmer and offload to vacuum truck. Continue operations during night shift if needed.

Perform continuous air monitoring and communicate changes in environmental conditions with Group Supervisor.

Be aware of weather constraints and adjust accordingly based on conditions and operational parameters of skimming equipment. If weather deteriorates to an unsafe condition proceed to nearest safe area. Communicate changes in condition to Group Supervisor.

Offload recovered product to storage assets as needed. Follow Waste Management Plan and coordinate with Waste Management Group Supervisor as required.

Upon completion of assigned task, follow Decontamination Plan to implement decontamination procedures.

Report all wildlife impacts to supervisor immediately.

#### Special Instructions

Use proper PPE and maintain communications at all times.

Report any oiled or distressed wildlife to 409-239-4725.

#### **DEMOBILIZATION:**

For personnel LEAVING the incident and NOT coming back, please call 713-748-9108 upon safe return home.

	Communications
Name / Function	Contact Details
Safety / Safety	Safety 1

INCIDENT ACTION PLAN SOFTWARE™	Printed 12/07/2019 17:51 UTC -6:00	40 of 63	© TRG
ICS 204 - Assignment List			Updated 12/07/2019 16:18 UTC -6:00

ICS 204 - Assignment Lis	t	Task Force: TF-Outf	all 20
Incident Name: South 4 Group F	ire	Period: Period 10 [12/08/2019 06:00 - 12/09/2019	06:00
		ntal Considerations	
of breach establish response coll	lection of water in frac tanks or o	o JWWTP utilizing diesel pumps; contain runoff onsite, if the other containment, boom outfalls to capture floating hydroc ni-volatiles, TOC, test for fire retardant constituents, PFAS,	arbon
	Special Site-Specific	Safety Considerations	
Wear Level D PPE.			
Be aware of wildlife while working	g around/near water and high gr	assy areas.	
Steep embankments may exist a	round waterways.		
Wear flotation device within 3' of	bodies of water (canals, deep d	itches, etc.).	
Monitor air quality. Immediately l	eave area with readings elevate	d above the action limit.	
Immediately report safety incider	nts and concerns to your supervi	sor.	
Stay hydrated.			
ICS 204 - Assignment List		Updated 12/07/2019 16:18 UT	ГС -6:0
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/07/2019 17:51 UTC -6:00	41 of 63	© TRO

# ICS 204 - Assignment List

Incident Name: South 4 Group Fire

Period: Period 10 [12/08/2019 06:00 - 12/09/2019 06:00]

Task Force: TF-Outfall 201

# TF-Outfall 201 Map





Incident Name: South 4 Gr	oup Fire		Period: Period	10 [12/08/2019	06:00 -	12/09/20	19 06:0
		Operations P	'ersonnel				
Position	Name	Affiliation		Contact Numl	oer(s)	Work S	hift
Operations Section Chief	Carlton, Doug	TPC Group		(b) (6)		2nd Shi	ft
Operations Section Chief	Lynn, Gordon	TPC Group		(b) (6)		1st Shif	 t
Wildlife Group Supervisor	Riesinger, Joyce		nse Services LLC	850-449-1044		Day Shi	ft
		Resources F	Required			<u>.l</u>	
Area Of Operation	Resource I	Kind	Description		Q	uantity	Size
Wildlife Group	Wildlife Spe	ecialist	Wildlife Special	ist	1	each	
Wildlife Group	Wildlife Spe	ecialist	TPWD Staff		2	each	
Wildlife Group	Manpower:	Responder	Manpower: Res	sponder	3	each	
Wildlife Group	Air Monitori	ing Technician	Air Monitoring 1	Technician	1	each	
		Assignm	ents				
Monitor Wildlife Hotline: 40	9-239-4725						
		6					
Use proper PPE and mains Report any oiled or distress DEMOBILIZATION:			ructions				
Report any oiled or distress DEMOBILIZATION:	sed wildlife to 409-239 se incident and NOT c	at all times. 9-4725. coming back, please	e call 713-748-9108	upon safe return	home.		
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Report any oiled or distress DEMOBILIZATION: For personnel LEAVING the Do not disturb any oiled or Be aware of wildlife while we Steep embankments may of Monitor air quality. Immedit	sed wildlife to 409-239  ie incident and NOT c  Spe distressed wildlife. No  Special vorking around/near w exist around waterway ately leave area with i	at all times. 9-4725. coming back, please cial Environmenta otify the wildlife hot al Site-Specific Savater and high grassys. Wear flotation decreadings elevated a	e call 713-748-9108 al Considerations line immediately. fety Considerations sy areas. levice within 3' of wa	s ter.	home.		
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Report any oiled or distress DEMOBILIZATION: For personnel LEAVING the Do not disturb any oiled or Be aware of wildlife while we steep embankments may of Monitor air quality. Immedia Report safety incidents and	sed wildlife to 409-239  ie incident and NOT concentration  Special  vorking around/near wexist around waterway ately leave area with incident concerns to your important to the concerns to your important to the concentration of the concentration of the concerns to your important to	at all times. 9-4725. coming back, please cial Environmenta otify the wildlife hot al Site-Specific Savater and high grassys. Wear flotation decreadings elevated a	e call 713-748-9108 al Considerations line immediately. fety Considerations sy areas. levice within 3' of wa	ter.		7/2019 15:5	8 UTC -6

Incident Name: Sout	h 4 Group Fire			Period: Period 10 [	12/08/2019 06:00 - 12/09/2019 06:00		
		Local	Communications	s Information			
Name	Incident Assigned Position	Mobile Phone	Work Phone	Email	Notes		
Adams, Adam	Federal OSC Day	214-202-6952		adams.adam@epa.gov	Communication as needed - Day Shift		
Biggs, Heather		832-374-3925		heather.biggs@tpwd.texas.gov			
Branick, Jeff		(b) (6)			Group Text Communication - Jefferson County Judge		
Brechtel, Joseph	Liaison Officer	(b) (6)		Scott.Brechtel@tpcgroup.com	All Communication forms- Rotating		
Carlton, Doug	Operations Section Chief	(b) (6)		doug.carlton@tpcgrp.com	All Communication forms - Night Shift		
Davila, Hope	State OSC	409-791-7296		Hope.Davila@tceq.texas.gov	Email and Group Text Communication - Day Shift		
Gelino, Derrick		(b) (6)					
Grimm, Robert	Local Government OSC	(b) (6)			Group Text Communication - Jefferson County OEM		
lseton, Claire		713-859-5986		claire.iseton@tpwd.texas.gov			
Jaschek, Rebecca	Liaison Officer	(b) (6)		becky.jaschek@tpggroup.com	All Communication forms - Rotating		
Jefferson, Alma	State OSC	713-540-1557					
Layton, Jillian	State OSC	409-728-3975	409-728-3975	Jillian.Layton@tceq.texas.gov	Email and Group Text Communication - Night Shift		
Lynn, Gordon	Operations Section Chief	(b) (6)		gordon.lynn@tpcgrp.com	All Communication forms - Day Shift		
Monk, Troy	EOC Manager	(b) (6)		troy.monk@tpcgrp.com	All Communication forms - Day Shift		
Nelson, Paul		(b) (6)	409-722-5885	pnelson@ci.port-neches.tx.us	Port Neches Fire Chief		
Patel, Anish		469-510-9721		patel.anish@epa.gov	Communication as needed - Day Shift		
Rouse, Philip	Federal OSC Night	469-431-8856		Rouse.philip@epa.gov	Email Communication - Night Shift		
Sanders, Jason	Liaison Officer	(b) (6)		jason.sanders@tpcgrp.com	All Communication forms - Rotating		
Stegall, Michael		(b) (6)	409-719-4273	mstegall@ci.port-neches.tx.us	Port Neches Assistant Fire Chief		
			ı	_			
ICS 205a - Commur	nications List			Prepared By IAP Support,	Updated 12/06/2019 17:25 UTC -6:00 P		

Incident Name: Soi	uth 4 Group Fire			Period: Period 10 [12/08/2019 06:00 - 12/09/2019 06:00								
Local Communications Information												
Name	Incident Assigned Position	Mobile Phone	Work Phone	Email	Notes							
White, Michael	Local Government OSC	(b) (6)			Group Text Communication - Jefferson County OEM							
Wright, Mike	EOC Manager	(b) (6)		michael.wright@tpcgrp.com	All Communication forms - Night Shift							
Young, Patrick		214-577-3506		pay9@cdc.gov	Capt. Patrick Young							

ICS 206 - Medical Plan									Version	ı Naı	me: Pe	eriod	10
Incident Name: South 4 C	Group Fire			Р	eriod: Per	iod 1	0 [12/08	3/201	9 06:00 -	12/0	9/2019	06:	:00]
			Medica	ıl Aid Station	S								
Name		Locati	on				ramedic n Site	Pho.	ne		Ra	ndio	
Medical Resources - Gat	e <b>44</b>	29.964	1087, -93.94673	7			x						
	Tra	anspor	tation (Ground	and/or Air Ai	nbulance	Ser	vices)						
Ambulance Service		Locati	on		Phone				Radio	)	Air	A	LS
Acadian Ambulance - Po (409-980-7740)	rt Arthur		rthur, TX		Ph1: 40				800 Meg System		X		x
Beaumont EMS		-	nont, TX		Ph1: 40								x
Southeast Texas Air Res	cue	Beaun	North St #408 nont, TX 77702 0174, -94.126556	3199999982	Ph1: 40	9-92	4-9262	2   x					_
			H	lospitals									
Hospital	Location		Phone	Radio	Air Trav		Groun Travel T		Trauma Center	He	lipad	Bu Cer	
UTMB Galveston	301 University 301 Un	TX							I	2		X	.]
The Medical Center Of Southeast Texas	2555 Jimm Johnson Bl Port Arthur, 77640 29.934952, -93.985008	vd , TX	409-853-5900						IV	2	<b>(</b>		
Baptist Beaumont Hospital	3080 Colleg Street Beaumont, 77701 30.068474, -94.120255	TX	409-212-5012						Ш	2	(		
Christus Southeast Texas - St Elizabeth	2830 Calde Avenue Beaumont, 77702 30.085583, -94.131699	TX	409-892-7171						II	2	C		
ICS 206 - Medical Plan								Up	dated 12/07/	2019	13:14 (		
INCIDENT ACTION PLAN SOFT	<b>VARE</b> ™ Prir	nted 12/07	//2019 17:51 UTC -6:00		46 of 63	3						© T	rrg

### Special Medical Emergency Procedures

Acadian AirMed 21, dedicated to this incident, is stationed at Jack Brooks airport. Any patients needing helicopter transport will be transported by ground to that location. Acadian Dispatch must be contacted to verify whether aircraft can fly before patient is transported. 409-980-7740.

911 ops not impacted by incident, call 911 for medical response as normal

Contact Info:

EMS Group Supervisor: Eddie Burleigh 337-278-1268 Acadian Ambulance - Port Arthur (409-980-7740)

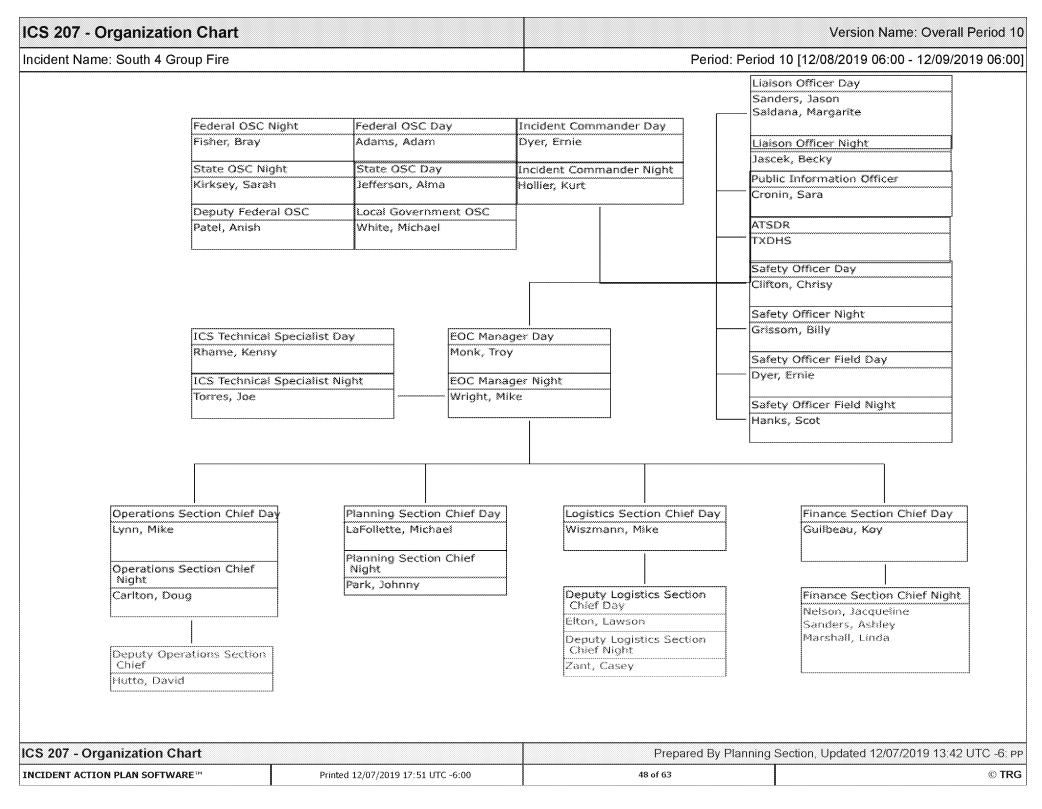
EMS Deputy Group Supervisor: Monica Birdsong 409-201-9403 Acadian Ambulance - Port Arthur (409-980-7740)

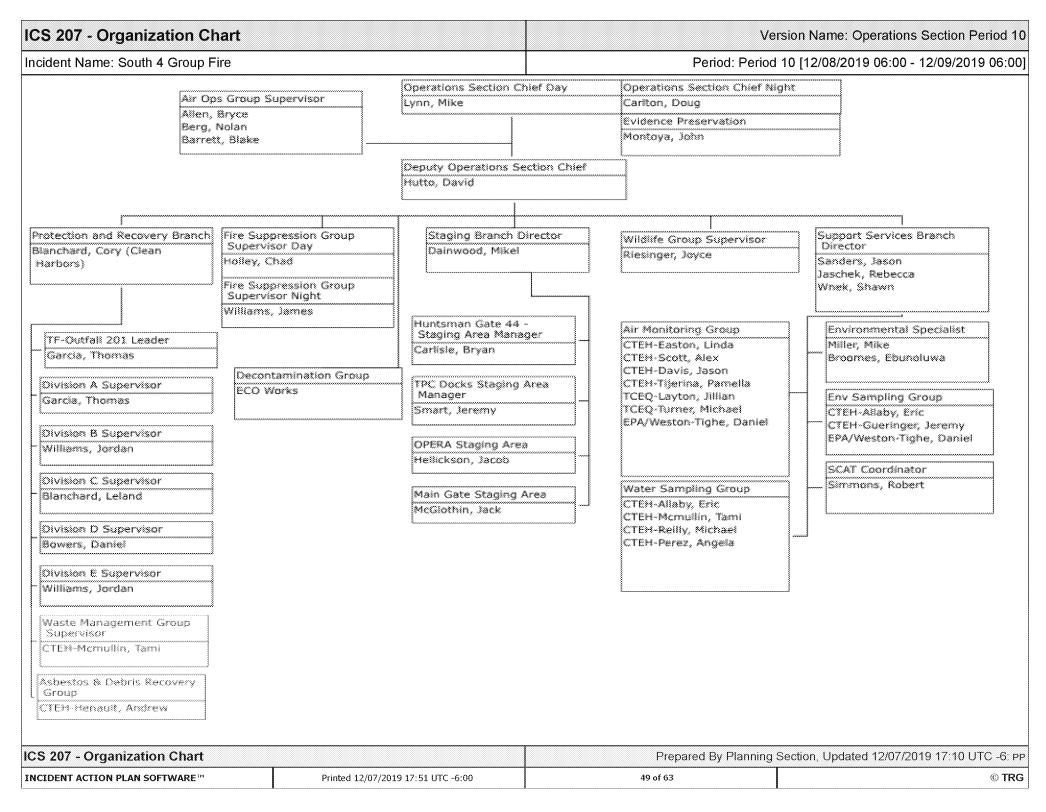
EMS Deputy Group Supervisor: Andrew Tucker (b) (6) Acadian Ambulance - Port Arthur (409-980-7740)

#### **EMERGENCY MEDICAL PROCEDURES**

In the event of a medical emergency provide the following information to the Communications Unit.

- 1. Declare the nature of the emergency.
  - Medical injury/illness?
  - If injury/illness, is it Life Threatening?
- 2. If Life Threatening, then request that the designated frequency be cleared for emergency traffic.
- 3. Identify the on-scene Point of Contact (POC) by Resource and Last name.
- 4. Identify nature of incident, number injured, patient assessment(s) and location (geographic and GPS coordinates).
- 5. Identify on-scene medical personnel by position and name.
- 6. Identify preferred method of patient transport.
- 7. Request any additional resources and/or equipment needed.
- 8. Document all information received and transmitted on the radio or phone.
- 9. Identify any changes in the on-scene Point of Contact or medical personnel as they occur.





ics:	208 -	Site Safety P	lan								Vers	ion Name: 11/29/2	2019- Staging 15	
		me: South 4 Grou							Period: Pe	eriod		08/2019 06:00 - 12		
ļ		ite: Staging 15	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		*********									
							Site Chara	cterizat	ion					
Water	•		Land	 d					Weather					
Wave	Heigl	ht	Land	d Us	se				Air Temp	)	72 F	ahrenheit		
Speed	_								Wind Sp		15 m	15 mph		
Direct									Direction NNE					
							Site H	azards						
Yes	No	Hazards		Υe	es:	No	o Hazards			Yes	No	Hazards		
	X	Boat Safety				x	Fire, Explo	osion, In	-situ		x	Pump Hose		
х		Chemical Hazar	rds	)	K		Heat Stres	ss		х		Slips, Trips, and	Falls	
	х	Cold Stress				х	Helicopter	Operati	ions		x	Steam and Hot V	Vater	
	х	Confined Space	s			x	Lifting				x	Trenching/Excav	ation	
	х	Drum Handling		)	K		Motor Veh	nicles			x	UV Radiation		
х		Equipment Ope	rations	)	K		Noise			х		Visibility		
	х	Electrical Opera	itions			x	Overhead	/Buried	Utilities	х		Weather		
х		Fatigue		>	<b>K</b>		Plants/Wil	ldlife			х	Work Near Wate	r	
							Air Monito	ring Lin	nits					
Oxygen Level 1,3-Butadiene							liene		0.5ppm 5	min	Nitroge	en Dioxide	0.2ppm 5 min	
LEL 1% 1 min Butane								500ppm (	5min	Particu	ılate Matter	351ug/m3 5 min		
Hydro	gen S	ulfide		(	Car	bon D	oxide		5000ppm 5 Total min			/OC	5ppm 5min	
Benze	ne				Car	bon N	1onoxide		25ppm :	5min				
Total	Hydro	carbons		L	EL	. ACT	ION	5% 1 min						
							Engineerin	ig Conti	rols					
	Sourc	ce of release sec	ured			Valve	e(s) closed				Ener	gy sources locked	tagged out	
x	Site s	ecured		>	<	Facili	ty shut dow	n						
				P	ers	onal l	Protective	Equipm	ent Requ	ired				
	Impei	rvious suit		>	<	Hard	hats			х	Boot	S		
	Inner	gloves		2	<	Resp	irators			X	SCB.	A		
X	Outer	gloves		)	<u> </u>	Eye p	protection							
X	Flame	e resistant clothin	ıg	>	<u>(</u>	Perso	onal flotatio	n						
				A	ddi	tional	Control M	leasures	s Establis	hed				
х	Deco	ntamination		>	<b>(</b>	Illumi	nation				Addit	ional stations esta	blished	
х	Sanit	ation				Medic	cal surveilla	ınce	***************************************	Х	Facil	ities provided		
							Work	Plan						
	Boom	ning				Exca	vation				Hot v	vork		
Skimming x Heavy equipme							y equipmer	nt			Appr	opriate permits use	ed	
	Vac t	rucks					ent pads							
	Pump	oing				Patch	ning							
ICS 2	08 - Si	ite Safety Plan						Prepare	ed By Planr	ning P	lanning	Updated 11/29/201	9 14:23 UTC -6 PP	
INCIDE	DENT ACTION PLAN SOFTWARE™ Printed 12/07/2019 17:51 UTC -6:00							50 of 63 © TR					© TRG	

ıcs	208 - Site Safe	ety Plan					Version Name: 1	//29/2019- Staging 15					
Incid	ent Name: South 4	4 Group Fire			Period: Period 10 [12/08/2019 06:00 - 12/09/2019 06:00]								
				Tra	ining								
x	Verified site work regulatory require		ocal/fed	leral <b>Training Requirer</b>	nents		icy Response Train	ing					
				Orgai	nizatio	on							
Posit	tion	Name	7	elephone/Radio	Pos	ition	Name	Telephone/Radio					
Incid	ent Commander	McDonald, Sco	tt		Incid	lent Commander	Hollier, Kurt	(b) (6)					
Safe <sup>-</sup>	ty Officer	Clifton, Chrisy	(t	b) (6) Safety Officer			Dorsa, Clayton	(b) (6)					
Oper Chie	rations Section f	Lynn, Gordon	C	o) (6)	Ope Chie	rations Section of	Park, Johnny	(b) (6)					
				Emerge	ency l	Plan							
	Fire Prevention I	Plan	x	Evacuation Plan	า								
	Alarm System		x	First Aid Location	on								
				Notifi	catio	าร							
	Facility			Phone		Facility		Phone					
x	Hospital	Hospital Medical Center of SETX			x	Fire	Port Neches Fire Department	409-853-5900					
X	Ambulance	Acadian Amb	ulance	800-259-1111		Law Enforcement							
x	Air Ambulance	Southeast Te Rescue	xas Air			Emergency Response/Rescu	ı						
				Initial	Briofi	1-							
	Initial safety brief	fina proporad for	o o o b o i			9							
100	208 - Site Safety I	Olan			T n	narod Div Diagnic - Di	nanina Hadat- J 44 M	9/2019 14:23 UTC -6 PP					
			4.10/07/20	110 17:E1 UTC C:00	Fre		ammig, opuateu 1772						
INCIE	ENT ACTION PLAN SOI	- I WAKE " Printed	a 12/07/20 	19 17:51 UTC -6:00		51 of 63		© TRG					

ICS 208 - Site Safety Plan									Version Name: 11/29/2019 - Electrical Plan						
Incide	nt Na	me: South 4	Group F	re					Period: F	Period	10 [12	/08/2019 06:00	- 12/0	9/2019 06:00]	
Applie	s to S	ite: Electric	cal Plan												
								Site Chara	acterization						
Wate	r			Lan	d				Weathe	r					
Wave	Heig	ht		Lan	d Us	е			Air Tem	ıp	70 F	ahrenheit			
Spee	d								Wind Speed 13 mph						
Direc	tion								Direction	n	SE				
								Site H	azards						
Yes	No	Hazards			Ye	s	No	Hazards		Yes	No	Hazards			
	x	Boat Safet	ty					Fire, Expl Burning	osion, In-situ		x	Pump Hose			
х		Chemical	Hazards		х	x			SS	х		Slips, Trips, a	and Fa	ills	
	x	Cold Stres	ss			]	X	Helicopte	r Operations		x	Steam and H	ot Wa	ter	
	х	Confined S	Spaces				x	Lifting			x Trenching/Excavation				
	х	Drum Han	dling		x			Motor Vel	hicles		х	UV Radiation			
	х	Equipmen	t Operatio	ns	х	П		Noise			х	Visibility			
	x	Electrical	Operation	S	х	$\overline{\Box}$		Overhead	I/Buried Utilities	х		Weather			
х		Fatigue			х			Plants/Wi	ldlife		x	Work Near W	/ater		
Air Monitoring Limits															
Oxyg	Oxygen Level Hydrogen Sulfide Total Hydrocarbons														
LEL Benzene															
								Enaineerii	ng Controls						
Source of release secured Valve(s) closed Energy sources locked/tagged out											aged out				
x		ecured			x	-+		ty shut dov	 vn	+		<u></u>		99	
(5)								•	Equipment Req	uired					
	Imne	rvious suit			x	7		e resistant		х	Eve	protection			
H		gloves			X		Hard			+	Personal flotation				
x		gloves						irators		x	Boots				
	Oute	910 403			Ad	-			leasures Establi	<u> </u>	Door	3			
	Doco	ntamination			nu I			nation	leasures Establi	3neu T □	V ddi	tional stations e	octobli	chod	
	Sanit			***************************************	┝╞	-		al surveilla		+ $+$ $+$		ities provided	Slavii	511EU	
	Saint	ation				]	Mean		k Plan		racii	illes provided			
	Door	ina				1 I	C.co.		( Piali		I lot.	uo de			
	Boon				┞╞			vation		╂	Hot				
	Skim				┡			y equipme	Π <b>τ</b>	$+$ $\sqcup$	Appr	opriate permits	usea		
		rucks			<b>-</b>			ent pads							
	Pump	oing			LL	]	Patch	-							
	T								ining						
		ed site work atory require		d per lo	cal/fe	ede	ral	Training Requiren							
			T						nization				T		
Positi			Name					ne/Radio	Position		Nam			phone/Radio	
Incident Commander Hollier, Kurt (b) (6)					Safety Officer			a, Clayton	(b) (	6)					
Incide	nt Co	mmander 	McDona	ld, Scott					Operations Section Lynn, Gordon (b) (6) Chief				6)		
ICS 2	ICS 208 - Site Safety Plan								Prepared By Chrisy Clifton, Updated 11/29/2019 23:26 UTC -6:00 PP						
INCID	CIDENT ACTION PLAN SOFTWARE <sup>TM</sup> Printed 12/07/2019 17:51 UTC -6:00							UTC -6:00	52 of 63 © TR				© TRG		

ICS:	208 - Site Safet	y Plan				Ve	rsion Name: 11/29/2	019 - Electrical Plan
Incide	ent Name: South 4	Group Fire				Period: Period 1	0 [12/08/2019 06:00	- 12/09/2019 06:00]
Safet	y Officer	Clifton, Chrisy	(b	) (6)	Ope Chie	rations Section f	Carlton, Doug	(b) (6)
				Emerge	ency F	Plan		
	Fire Prevention Pl	lan	х	Evacuation Plan	)			
	Alarm System		х	First Aid Location	n			
				Notifi	catior	ıs		
	Facility			Phone		Facility		Phone
x	Hospital	Medical Cen Southeast Te		409-853-5900	x	Fire	Port Neches Fire Department	409-853-5900
x	Ambulance	Acadian EM	S	409-980-7740		Law Enforcement		
х	Air Ambulance	Acadian AirN	Лed	409-980-7740		Emergency Response/Rescu		
						е		
				Initial .	Briefi	ng		
	Initial safety briefir	ng prepared to	r each si	te				
					1			
	08 - Site Safety PI				Pr		ton, Updated 11/29/201	
INCID	ENT ACTION PLAN SOFT	WARE™ Print	ed 12/07/20	19 17:51 UTC -6:00		53 of 63		© TRG

ICS 2	S 208 - Site Safety Plan								Version Name: 11/29/2019 - Site Water Pla						
Incide	nt Naı	me: South 4 Grou	ıp Fire						Period: Pe	eriod	10 [12	2/08/2019 06:00	- 12/0	09/2019 06:00]	
Applie	s to S	ite: Water Sourc	es								***************************************				
							Site Chara	cterizat	ion						
Water	•		Land	d d					Weather						
Wave	Heigl	ht	Land	d U	se				Air Temp	)	72 Fahrenheit				
Speed	Ė								Wind Sp	eed	15 r	mph			
Direct	tion								Direction NNE						
							Site H	azards							
Yes	No	Hazards		Y	es No Hazards							Hazards	Hazards		
x		Boat Safety				x	Fire, Explo	-situ		x	Pump Hose	Pump Hose			
х		Chemical Haza	al Hazards x Heat				Heat Stres	SS		х		Slips, Trips, a	and Fa	alls	
	х	Cold Stress						Operati	ions		x	Steam and H	ot Wa	nter	
	х	Confined Space	s			x	Lifting				x	Trenching/Ex	cavat	ion	
х		Drum Handling		[	x		Motor Veh	nicles			x	UV Radiation			
х		Equipment Ope	rations	[	x		Noise			х		Visibility			
	х	Electrical Opera	itions			х	Overhead	/Buried	Utilities	х		Weather			
х		Fatigue		[	x		Plants/Wil	ldlife		х		Work Near W	/ater		
Air Monitoring Limits															
Oxygen Level 1,3-Butadiene							liene		0.5ppm 5	min	Nitro	gen Dioxide		0.2ppm 5 min	
LEL 1% 1 min Butane							500ppm :	5min	Partio	culate Matter		351ug/m3 5 min			
Hydro	gen S	ulfide		ľ	Car	bon D	ioxide		5000ppm 5 Total V			VOC		5ppm 5min	
Benze	ne		0.5ppm 5m	in	Car	bon N	lonoxide		25ppm :	5min					
Total	-lydro	carbons			LEL	ACT	ION	5% 1 min							
						,	Engineerin	ig Conti	rols						
	Sourc	ce of release sec	ured			Valve	(s) closed				Ene	rgy sources lock	ced/ta	gged out	
х	Site s	ecured		[	x	Facili	ty shut dow	n							
				P	ers	onal l	Protective	Equipm	ent Requ	ired					
	Impe	vious suit		[	x	Hard	hats			х	Boo	ots			
	Inner	gloves				Resp	irators			X	Esc	ape pack			
х	Outer	gloves		[	x	Eye p	rotection								
х	Flame	e resistant clothir	ıg	[	x	Perso	nal flotatio	n							
				Α	ddi	tional	Control M	leasure	s Establis	hed					
х	Deco	ntamination			x	Illumi	nation				Ado	litional stations e	establ	ished	
х	Sanit	ation				Medic	cal surveilla	ınce		х	Fac	ilities provided			
							Work	Plan							
х	Boon	ning				Exca	vation				Hot	work			
х	Skimi	ming			X	Heav	y equipmer	nt			Арр	propriate permits	used		
х	Vac t	rucks		[	X	Sorbe	ent pads								
	Pump	ping				Patch	ning								
ICS 2	)8 - S	ite Safety Plan						Prepa	ired By Chr	isy Cl	ifton, U	Jpdated 11/29/201	19 23:	37 UTC -6:00 PP	
	IDENT ACTION PLAN SOFTWARE™ Printed 12/07/2019 17:51 UTC -6:00								54 of 63 © TRG						

ICS	208 - Site Safe	ety Plan			Version Name: 11/29/2019 - Site Water Plan								
Incide	ent Name: South 4	4 Group Fire			Period: Period 10 [12/08/2019 06:00 - 12/09/2019 06:00]								
				Tra	ining								
X	Verified site work regulatory require	cers trained per lo ements	cal/fed	deral Training Requirer	nents		cy Response Trainir	ıg					
				Orgai	nizatio	on							
Posit	ion	Name	7	Telephone/Radio	Posi	tion	Name	Telephone/Radio					
Incide	ent Commander	Hollier, Kurt	(	b) (6)	Incid	lent Commander	McDonald, Scott	(b) (6)					
Safet	y Officer	Dorsa, Clayton	(	b) (6)	Safe	ty Officer	Clifton, Chrisy	(b) (6)					
Oper Chief	ations Section	Park, Johnny		b) (6)	Chie		Lynn, Gordon	(b) (6)					
				Emerge	ency F	Plan							
x	Fire Prevention F	Plan	x	Evacuation Plan									
	Alarm System		x	First Aid Location	n								
				Notifi	catio	าร							
	Facility	Medical Cente		Phone		Facility		Phone					
X	Hospital	409-853-5900	X	Fire	Port Neches Fire Department	409-853-5900							
x	Ambulance	Acadian Ambu	800-259-1111		Law Enforcement								
X	Air Ambulance	Southeast Tex Rescue	kas Air			Emergency Response/Rescu	ı						
				Initial	Rriefi	<u> </u>							
	Initial safety brief	fing prepared for o	ach s										
ICS 2	08 - Site Safety F	Plan			Pr	epared By Chrisy Clif	ton, Updated 11/29/20	19 23:37 UTC -6:00 PP					
INCID	ENT ACTION PLAN SOF	TWARE™ Printed	12/07/2	019 17:51 UTC -6:00		55 of 63		© TRG					

ics 2	S 208 - Site Safety Plan								Version Name: 12/03/19 TK 25 Safety Pla						
Incide	nt Nar	me: South 4 Grou	up Fire						Period: Pe	eriod	10 [1	2/0	8/2019 06:00 - 12/0	09/2019 06:00]	
Applie	s to S	ite: Onsite						<b></b>							
							Site Chara	cterizat	ion						
Water			Land	d					Weather						
Wave	Heigl	nt	Land	d U	se				Air Temp	)	66	Fal	hrenheit		
Speed	ŀ								Wind Sp	eed	7 n	nph			
Direct	tion								Direction	1	SS	W			
							Site H	azards							
Yes	No	Hazards		Υe	es No Hazards							No Hazards			
	X	Boat Safety		2	<		Fire, Explo	osion, In	-situ		X I		Pump Hose		
х		Chemical Hazar	Chemical Hazards x					ss		х			Slips, Trips, and F	alls	
	х	Cold Stress						r Operati	ions	х			Steam and Hot Wa	ater	
	X	Confined Space	es			X	Lifting				×	(	Trenching/Excavat	tion	
	х	Drum Handling		)	<		Motor Veh	nicles			X	(	UV Radiation		
х		Equipment Ope	rations	)	<		Noise			х			Visibility		
	х	Electrical Opera	ations	)	<		Overhead	/Buried I	Utilities	х			Weather		
х		Fatigue		)	<		Plants/Wi	ldlife		х			Work Near Water		
							Air Monito	ring Lin	nits						
Oxygen Level 1,3-Butadiene							liene		0.5ppm 5	min	Nitro	gei	n Dioxide	0.2ppm 5 min	
LEL 1% 1 min Butane								500pp	m 5 min	Parti	cul	ate Matter	351ug/m3 5 min		
Hydro	gen S	ulfide		(	Car	bon D	ioxide		5000ppm 5 Total \			IV	OCs	0.5ppm 5 min	
Benze	ne		0.5ppm 5 m	in	Car	bon N	lonoxide		25ppm 5	min					
Total	Hydro	carbons		L	EL	. (actio	on)	5% 1 min							
							Engineerir	ng Conti	rols						
	Sourc	ce of release sec	ured			Valve	(s) closed	Energy sources locke			y sources locked/ta	igged out			
X	Site s	ecured		)	<	Facili	ty shut dow	/n							
				P	ers	onal I	Protective	Equipm	ent Requ	ired					
	Impei	rvious suit		)	<	Hard	hats			х	Bo	ots			
	Inner	gloves		)	<	Resp	irators			х	Bui	nke	er Gear		
X	Outer	gloves		)	•	Eye p	rotection			х	SC	ВА	- Fresh Air		
X	Flame	e resistant clothir	ng		]	Perso	nal flotatio	n							
				A	ddi	tional	Control N	leasures	s Establis	hed					
	Deco	ntamination		)	<	Illumi	nation				Ade	diti	onal stations establ	ished	
х	Sanit	ation				Medic	cal surveilla	ınce		х	Fac	cilit	ies provided		
							Work	( Plan							
	Boom	ning				Exca	vation		***************************************		Ho	t w	ork	•••••	
	Skimi	ming		)	<	Heav	y equipmer	nt			Apı	pro	priate permits used	l	
	Vac ti	rucks				Sorbe	ent pads			х	Ins	pe	ction		
	Pump	oing			]	Patch	ing								
ICS 2	08 - Si	ite Safety Plan						Prepa	red By Safe	ety Of	ficer,	Upo	dated 12/04/2019 02:	56 UTC -6:00 PP	
INCIDE	IDENT ACTION PLAN SOFTWARE™ Printed 12/07/2019 17:51 UTC -6:00								56 of	63				© TRG	

ICS 208 - Site Safety Plan						Ve	rsion Name: 12/03/	I9 TK 25 Safety Plan
Incident Name: South 4 Group Fire						Period: Period 1	0 [12/08/2019 06:00	) - 12/09/2019 06:00]
				Tra	ining			
x	Verified site work regulatory require	cers trained per lo ements	cal/fe	deral <b>Training</b> <b>Require</b> r	nents		asic Plus Training	
				Orgai	nizatio	on		
Posit	ion	Name		Telephone/Radio	Posi	tion	Name	Telephone/Radio
Incid	ent Commander	Kurt Hollier	(	b) (6)	Incid	lent Commander	McDonald, Scott	(b) (6)
	y Officer	Dorsa, Clayton		(b) (6)	Safe	ty Officer	Clifton, Chrisy	(b) (6)
Oper Chief	ations Section	Gehrke, Brian		b) (6)	Ope Chie	rations Section f	Lynn, Gordon	(b) (6)
				Emerge	ency F	Plan		
	Fire Prevention I	⊃lan	x	Evacuation Plan				
	Alarm System		X	First Aid Location	on			
				Notifi	catio	15		
	Facility			Phone		Facility	1	Phone
x	Hospital	Medical Cente SETX	r of	409-853-5900	X	Fire	Port Neches Fire Department	409-853-5900
x	Ambulance	Acadian EMS		409-980-7740		Law Enforcement		
x	Air Ambulance	Acadian Air <b>M</b> e	ed	409-980-7740		Emergency Response/Rescu	ı	
	<u>l</u>			Initial	Briefi	ng		
П	Initial safety brief	fing prepared for e	each s					
	<u>'</u>			Attachment	s/App	endices		
Atta	hment			Filename				
Tank	25 Inspection Saf	ety Plan.docx		Tank 25 Inspec	ction S	Safety Plan.docx		
ICS 2	08 - Site Safety F	Plan			Pro	epared By Safety Offi	cer, Updated 12/04/20	119 02:56 UTC -6:00 PP
INCID	ENT ACTION PLAN SOF	TWARE™ Printed	12/07/2	019 17:51 UTC -6:00		57 of 63		© TRG

ics :	ንበደ .	Site Safety P	lan								Ver	sion Name: 12/6/1	9 - Dock Staging
		me: South 4 Grou							Pariod: Pa	viod		/08/2019 06:00 - 1	
ļ		ite: Staging 15	тр гие						renou. re		10 [12/	00/2019 00:00 - 1	2/09/2019 00:00]
Applie	3 10 0	ite. Staging 13					Site Chara	ctorizat	ion				
Water			Land	d			One Onara	CtC/12Ut	Weather				
Wave		ht	Land	-	se				Air Temp	)	79 F	ahrenheit	
Speed	_								Wind Sp		11 m		
Direct									Direction		WNV		
							Site H	azards					
Yes	No	Hazards		Υe	es	No	Hazards			Yes	No	Hazards	
	x	Boat Safety				x	Fire, Explo		-situ		x	x Pump Hose	
х		Chemical Hazar	rds	)	<		Heat Stres	SS		х		Slips, Trips, and	l Falls
	х	Cold Stress				х	Helicopter	Operati	ions		x	Steam and Hot	Water
	х	Confined Space	s			x	Lifting				х	Trenching/Excar	vation
	х	Drum Handling		)	<		Motor Veh	nicles			х	UV Radiation	
х		Equipment Ope	rations	)	<		Noise			X		Visibility	
	х	Electrical Opera	itions			x	Overhead	/Buried	Utilities	х		Weather	
x		Fatigue		)	<		Plants/Wil	ldlife			х	Work Near Water	
							Air Monito	ring Lin	nits				
Oxyge	en Lev	rel			1,3-	·Butad	liene		0.5ppm 5	min	Nitroge	en Dioxide	0.2ppm 5 min
LEL			1% 1 mi	n E	n Butane				500ppm !	5min	Particu	ılate Matter	351ug/m3 5 min
Hydro	gen S	ulfide		(	Car	bon D	ioxide		5000pp	m 5 min	Total \	/OC	5ppm 5min
Benze	ne				Car	bon V	lonoxide		25ppm s	5min			
Total	Hydro	carbons		L	EL	. ACTI	ION		5% 1	min			
							Engineerin	ig Conti	rols				
	Sourc	ce of release sec	ured			Valve	(s) closed				Ener	gy sources locked	l/tagged out
х	Site s	ecured		)	<	Facili	ty shut dow	n .					
				P	ers	onal F	Protective	Equipm	ent Requ	ired			
	Impe	rvious suit		2	<	Hard	hats			X	Boots		
	Inner	gloves		)	<	Resp	irators			Х	SCB.	Α	
X		gloves		)	<		rotection						
X	Flame	e resistant clothir	ıg	>			onal flotatio						
				A	ddi		Control M	leasures	s Establis	hed			
х		ntamination		)	<		nation					tional stations esta	ablished
х	Sanit	ation		L		Medio	cal surveilla	ınce		х	Facil	ities provided	
							***************************************	Plan					
	Boon						vation ———				Hot v		
Щ	Skimi			2	(		y equipmer	nt 			Appr	opriate permits us	ed
	Vac t			L			ent pads						
	Pump	oing		LL	J	Patch	ning						
ICS 2	)8 - S	ite Safety Plan						Prepare	ed By Planr	ning P	lanning	Updated 12/06/201	19 14 10 UTC -6 PP
INCIDE	NT ACT	ION PLAN SOFTWARI	E™ Printed 1	 12/07	/201	.9 17:51	UTC -6:00		58 of	63			© TRG

ıcs	208 - Site Safe	ety Plan					Version Name: 1	2/6/19 - Dock Staging				
Incident Name: South 4 Group Fire						Period: Period 10 [12/08/2019 06:00 - 12/09/2019 06:00]						
				Tra	ining							
x	Verified site work regulatory require		ocal/fed	leral <b>Training Requirer</b>	nents		icy Response Train	ing				
				Orgai	nizatio	on						
Posit	ion	Name	7	elephone/Radio	Posi	tion	Name	Telephone/Radio				
Incid	ent Commander	McDonald, Sco	tt		Incid	lent Commander	Hollier, Kurt	(b) (6)				
Safe <sup>-</sup>	ty Officer	Clifton, Chrisy	(!	0) (6)	Safe	ty Officer	Dorsa, Clayton	(b) (6)				
Oper Chie	ations Section f	Lynn, Gordon	(l	o) (6)	Ope Chie	rations Section f	Park, Johnny	(b) (6)				
				Emerge	ency F	Plan						
	Fire Prevention I	Plan	x	Evacuation Plan	1							
	Alarm System		x	First Aid Location	n							
				Notifi	catio	าร						
	Facility			Phone		Facility		Phone				
X	Hospital	Medical Cente SETX		409-853-5900	X	Fire	Port Neches Fire Department	409-853-5900				
X	Ambulance	Acadian Amb	ulance	800-259-1111		Law Enforcement						
x	Air Ambulance	Southeast Te Rescue	xas Air			Emergency Response/Rescu	ı					
				Initial	Briofi	<u> </u> -						
	Initial safety brief	fing propored for	ooob si			9						
	208 - Site Safety F		d 12/07/20	919 17:51 UTC -6:00	Pre	pared By Planning Pl 59 of 63	anning, Updated 12/0	6/2019 14:10 UTC -6 pp © <b>тк</b> д				
			., - , , = 0				L					

ICS.	208 -	Site Safety P	lan						Version	n Nam	e: 12/7	7/19 FLIR Camera U	Jse in Block 10
Incide	nt Na	me: South 4 Grou	ıp Fire						Period: Pe	eriod 1	0 [12/0	08/2019 06:00 - 12/0	09/2019 06:00]
Applie	s to S	ite: Block 10 We	st of Proces	s Un	it								
							Site Chara	cterizat	ion				
Wate	r		Lan	d					Weather				
Wave	Heigl	ht	Lan	d Us	е				Air Temp	)			
Spee	d								Wind Sp	eed			
Direc	tion								Direction	1			
							Site H	azards					
Yes	No	Hazards		Yes	s N	lo.	Hazards			Yes	No	Hazards	
	x	Boat Safety		x			Fire, Explo Burning		-situ		x	Pump Hose	
х		Chemical Hazar	ds ————	Х		_	Heat Stres			х		Slips, Trips, and F	
	х	Cold Stress				X	Helicopter	Operat	ions	x		Steam and Hot Wa	
Щ	x	Confined Space	S	х		╧	Lifting				x	Trenching/Excavat	tion
	х	Drum Handling		х	L	╧	Motor Veh	nicles			x	UV Radiation	
x	Щ	Equipment Ope		Х	L	ᆜ	Noise				X	Visibility	
	x	Electrical Opera	itions	х		_	Overhead		Utilities		x	Weather	
X		Fatigue		ΙШ		x	Plants/Wil	dlife			x	Work Near Water	
							Air Monito	ring Lin	nits				
	en Lev	rel	19.5% 21.5	%			Sulfide			T	otal H	lydrocarbons	
LEL			2 pp	m B	enze								
	T						Engineerin	g Conti	rols		T		
		ce of release secu	ured				(s) closed				Energ	gy sources locked/ta	igged out
x	Site s	secured		x			ty shut dow						
	Τ.	-		T	<u> </u>		Protective	Equipm	ent Requ	r	I		
	<u> </u>	rvious suit		X			hats			x	Boots		
		gloves		X			irators			х	SCBA	4	
		gloves		х			protection						
X	Flam	e resistant clothin	ıg				onal flotatio						
	Б			T			Control M	easure:	s Establis	nea	A	·	*- t I
X		ntamination		X			nation					ional stations establ	isnea
X	Sanit	auon			IVI	301C	cal surveilla				raciii	ties provided	
	Б							Plan					
	Boon						vation	. 4			Hot w		
	Skim			х			y equipmer	)[				opriate permits used	
		rucks					ent pads			X	Anicu	ılating Diesel Manlif	<u> </u>
	Pump	oing			PE	HCI	iing — ·	•					
		1 74 1 4	·	1.75		<u></u>	T	ning					
		ed site workers tra atory requirement		e	uera 		Training Requirem	ents					
		ite Safety Plan	T					Prepa			on, Up	dated 12/07/2019 13:	
INCID	:NT ACT	ION PLAN SOFTWARE	:'"   Printed	12/07/2	2019 1	7:51	UTC -6:00		60 of	63		1	© TRG

ICS	208 - Site Safe	ety Plan				Version Nam	e: 12/7/19 FLIR Cam	nera Use in Block 10				
Incident Name: South 4 Group Fire						Period: Period 10 [12/08/2019 06:00 - 12/09/2019 06						
				Organ	izatio	าก						
Posit	ion	Name	7	elephone/Radio	Posi	tion	Name	Telephone/Radio				
Incid	ent Commander	McDonald, Scott	<b>(</b> b	9) (6)	Ope Chie	rations Section f	Holley, Chad	(b) (6)				
Incid	ent Commander	Hollier, Kurt	(b	) (6)	Safe	ty Officer	Keys, Chad	(b) (6)				
Safe	y Officer	Clifton, Chrisy	(b	(6)	Ope	rations Section f	Bradley, Luther	(b) (6)				
				Emerge			<u> </u>					
x	Fire Prevention F	Plan	x	Evacuation Plan								
	Alarm System			First Aid Locatio								
	<u> </u>	1		Notific		)S	<u> </u>					
	Facility			Phone	<i>-</i>	Facility		Phone				
	Hospital	Med Center of S	SETY		x	Fire	Port Neches Fire	409-853-5900				
X	Ambulance	Acadian EMS	JL 17	409-980-7740		Law	Dept.	409-000-0900				
X	Ambulance	Acadian Livio		409-900-7740		Enforcement						
x	Air Ambulance	Acadian Air Med	d	409-980-7740		Emergency Response/Rescu e						
				Initial I	Briefi	ng						
	Initial safety brief	ing prepared for ea	ach si	te								
				Attachments	s/App	endices						
Atta	chment			Filename								
FLIR	Camera Use in Bl	ock 10 Safety Plan	n.docx	FLIR Camera L	Jse in	Block 10 Safety Pl	an.docx					
ics 2	208 - Site Safety F	Plan			Pr	epared By Chrisy Clif	ton, Updated 12/07/20					
INCID	ENT ACTION PLAN SOF	TWARE™ Printed 1	2/07/20	19 17:51 UTC -6:00	1	61 of 63		© TRG				

Incident Name: \$	South 4 Groun	Fire						F	Period: Period 1	0 [12/08	3/2019 06:00 - 12/09/2019 06:00
	Sunrise			Sunset		Ready Alert Aircraft					
12/0	8/2019 06:54			/2019 17:16	M	edivac					
Remarks (s	afety notes, i	nazards, ai	r operations speci	al equipmen	ot, etc) Ne	ew Incident	***************************************		***************************************	***************************************	
						Altitude 2000 Center Point 29.976815, -93.947531					
landing sites due	to number of	power line	onders. Consider se s IVO incident locat redeploy as conditio	ion. Keep cor	e off and	equency / Fund			Frequen	AM	FM
		Pers	onnel								
Position		Name		Phone							
Air Ops Group S (Data Collection)		Allen, Bry	ce	(b) (6)							
Unmanned Aircraft Pilot in Barrett		Barrett, B	Blake 832-622-8136		36						
Visual Observer		Berg, Nol	an	(b) (6)							
					Fixed-Wing I	Aircraft					
FAA N#	Category		Make/Model	Base	)		Availal	ole	Start	Rem	arks
ASPECT				BPT			12/01/2 08:00	2019		EPA	Aircraft
					Helicopt	ers					
FAA N#	Category		Make/Model	Base	·		Availal	ole	Start	Rem	arks
FA3WNXXPCY	sUAV	I	Phantom 4 Pro V2		Incident Command		and Post 11/28/2019 06:00		12/08/2019 07:00	PIC -	D. Lindsey
FA3HCFMKEH SUAV			Matrice 210v2 RTK	Incid	Incident Command		11/29/2 06:00	2019	12/08/2019 06:00		
FA3HCFMKEH	FA34CL9AA3 SUAV		Matrice M600		Incident Command		nd Post 11/29/2019		12/08/2019		
FA3HCFMKEH FA34CL9AA3	sUAV		Matrice M600	Incid	ent Command		06:00		06:00		
	sUAV		Matrice M600		ent Command k / Mission / A		06:00				
FA34CL9AA3	sUAV	<u> </u>	Matrice M600  Iame of Personnel of actical Aircraft	Tasi	k / Mission / /		06:00 t	Fly To			Fly From
FA34CL9AA3 Function		Λ 7	lame of Personnel c	<b>Tas</b> or Cargo or In	k / Mission / /	Assignmen Mission St	06:00 <b>t</b> tart F	-			Fly From  Recommended Safe Distance
	ey	A T P o	lame of Personnel of actical Aircraft erform IR flight over	<b>Tas</b> or Cargo or In	k / Mission / /	Assignmen Mission Si 12/08/201	06:00 <b>t</b> tart F	ncident I	06:00 Location	ons Und	

ICS 220 - Air Operation	is Summary			Version Name: 20191208
Incident Name: South 4 Grou	p Fire		Period: Period 1	0 [12/08/2019 06:00 - 12/09/2019 06:00
Aerial Observation	Aerial Observation and imagery capture of incident location.	12/08/2019 13:00	Incident Location	Recommended Safe Distance
Aerial Observation	Aerial Observation and imagery capture of waterway Divisions A-E.	12/08/2019 14:00	Division E	Division A
IR Tank Survey	Perform IR Flights for tank temperatures and levels.	12/08/2019 16:00	Tank Blocks	Recommended Safe Distance

ICS 220 - Air Operations Summary		Prepared By Air Opera	itions, Updated 12/07/2019 15:37 UTC -6:00 PP
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/07/2019 17:51 UTC -6:00	63 of 63	© TRG